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Platt.

ANNUAL DESCRIPTIVE CATALOGUE

62.13

1896
U.S. DEPT. OF AGRICULTURE
DIVISION OF BOTANY

FRANK S. PLATT



STECHER LITH CO. ROCHESTER, N.Y.

SEEDS

NEW HAVEN, CONN.

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FRANK S. PLATT'S

ANNUAL CATALOGUE

OF

High Grade Seeds

**“SEEDS
ARE
SEEDS”**

*For the
Farm, Garden,
Lawn and
Conservatory.*

But only GOOD SEEDS produce satisfactory results. Experienced and tried SEEDSMEN who have made every detail of Seed Growing, Selection of Stock, Pedigree, etc., a careful and painstaking study, can serve you better than department stores and bargain counters—even if CHEAPNESS is your first consideration. The crops of 1895 were generally abundant, and prices are correspondingly low; in fact, never was a SPRING LIST put out with so many points in favor of the purchaser of SEEDS. : : : :

Terms and Directions for Ordering.

Terms. Cash with order, or satisfactory city reference. I will ship by express, C. O. D., on orders exceeding \$10.00, if 25 per cent of the amount is remitted with order. Cannot ship C. O. D. by freight.

Write Address Plainly. Write your Name, Post Office and State plainly, and in full on every letter. When express or freight office is different from Post Office, advise me of the same.

Seeds, Etc., by Weight or Measure. Less than $\frac{1}{4}$ lb. and $\frac{1}{4}$ bushel will be charged at a slight advance in price above pound and bushel rates.

About Warranting Seeds. I would have it distinctly understood that I do not warrant Seeds in any sense of the term, and that while I consider the goods I sell of SUPERIOR ORDER AND QUALITY, and exercise the greatest care to secure ONLY PURE and reliable seeds, the fact is pertinent and undeniable that crops may fail, no matter how fresh or pure the seeds sown to produce them may be, owing to causes the most expert cultivator cannot con-

trol. Therefore, if the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for the same will be refunded.

Postal Service. The postal arrangements admit the sending of seed parcels, etc., to any part of the United States at the rate of eight cents a pound. I will send, postpaid, all Garden and Flower Seeds, sold in packets or by the ounce, but for seeds in bulk, postage to the amount of eight cents per pound must be added to Catalogue prices.

For postage on Peas and Beans, add 15 cents per quart, and on Corn, 10 cents per quart, to Catalogue Prices. When ordered by the ounce, either Vegetable or Flower Seeds will be sent by mail at Catalogue price without extra charge.



552-3.

FRANK S. PLATT,

374 and 376 State Street,

NEW HAVEN, CONN.

Field Seeds —

I Carry a Large Stock of

Grass Seeds and Clovers,

Comprising nearly every known variety of value
Adapted to this latitude and climate, - - -

SEED WHEAT ☼ *Spring and Fall Varieties.*
AND RYE, ☼

**WHITE FIELD PEAS,
OATS AND BARLEY.**

These are largely used by dairymen, having become an indispensable crop with many who find great advantage in sowing OATS AND PEAS together, to feed green.

**Corn for Ensilage and Fodder,
Southern White,**

Sanford White Flint,

Sweet Fodder.

Get my prices before buying elsewhere.

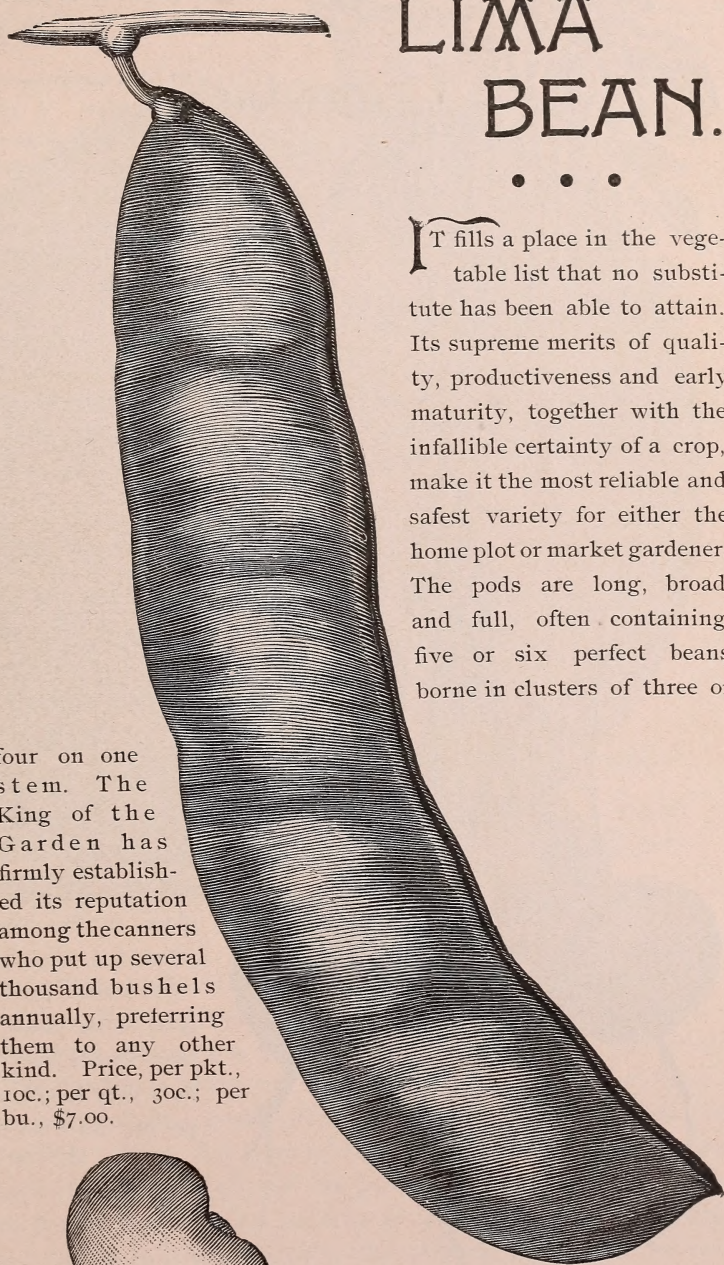
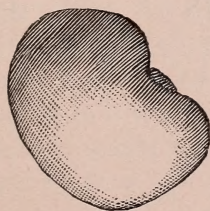
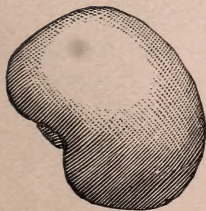
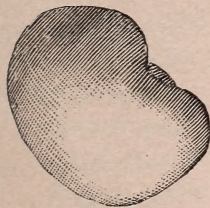
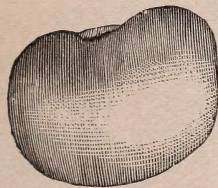
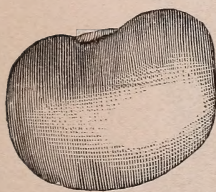
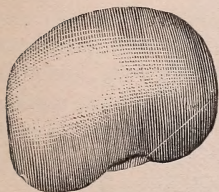
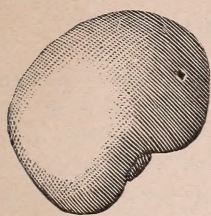
PLATT'S "King of the Garden"

LIMA BEAN.

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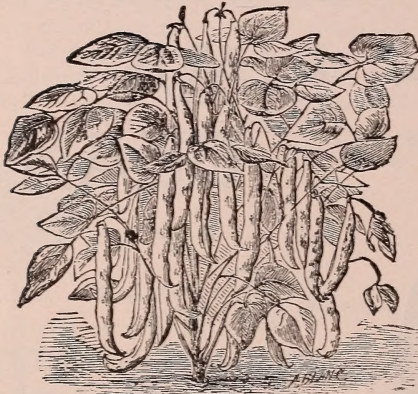
IT fills a place in the vegetable list that no substitute has been able to attain. Its supreme merits of quality, productiveness and early maturity, together with the infallible certainty of a crop, make it the most reliable and safest variety for either the home plot or market gardener. The pods are long, broad and full, often containing five or six perfect beans borne in clusters of three or

four on one stem. The King of the Garden has firmly established its reputation among the canners who put up several thousand bushels annually, preferring them to any other kind. Price, per pkt., 10c.; per qt., 30c.; per bu., \$7.00.



VARIETIES OF RECENT INTRODUCTION

— AND SPECIAL MERIT.

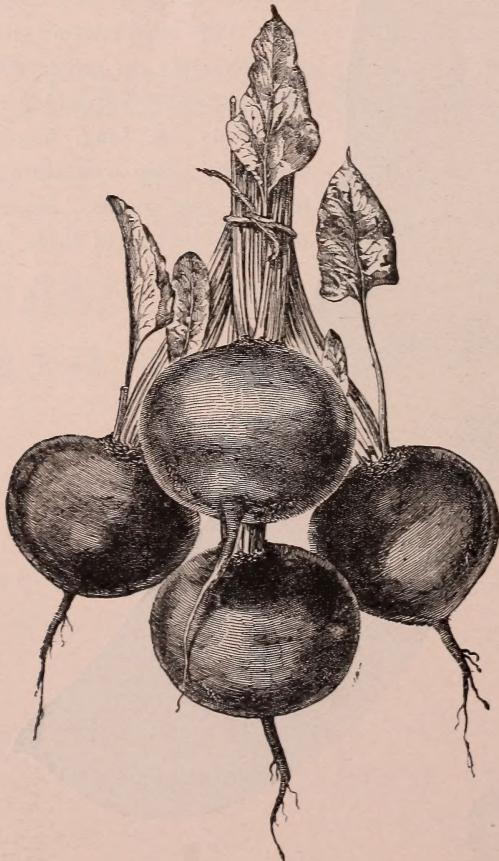


Keeney's Rustless Golden Wax.

If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for an unusually long season. Price per pkt., 15c.; per qt., 40c.; per bu., \$8.00.

KEENEY'S RUSTLESS GOLDEN WAX BEAN.

COMBINES hardiness and productiveness with fine quality. A strong-growing bush variety of remarkable vigor and freedom from rust. It sends out short tendrils, on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable conditions, to 100 to 150 fold. The pods are meaty and well filled, thick, flat when young, and semi-round later; of rich yellow color and fine quality, and stringless, even when large enough to shell.



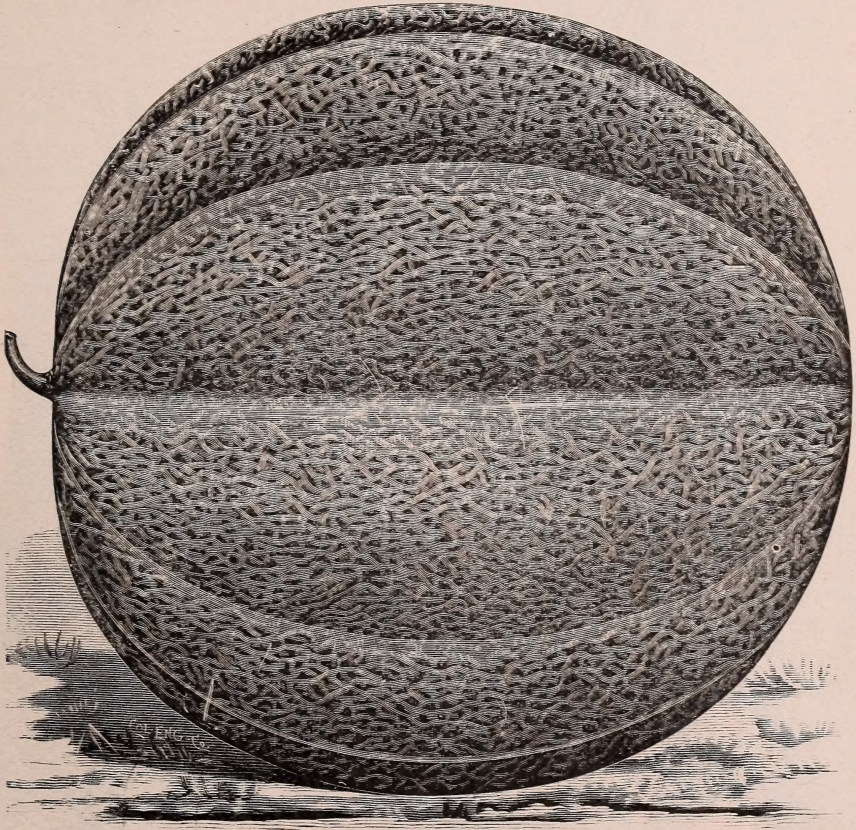
DETROIT DARK RED TURNIP BEET.

DETROIT DARK RED TURNIP BEET.

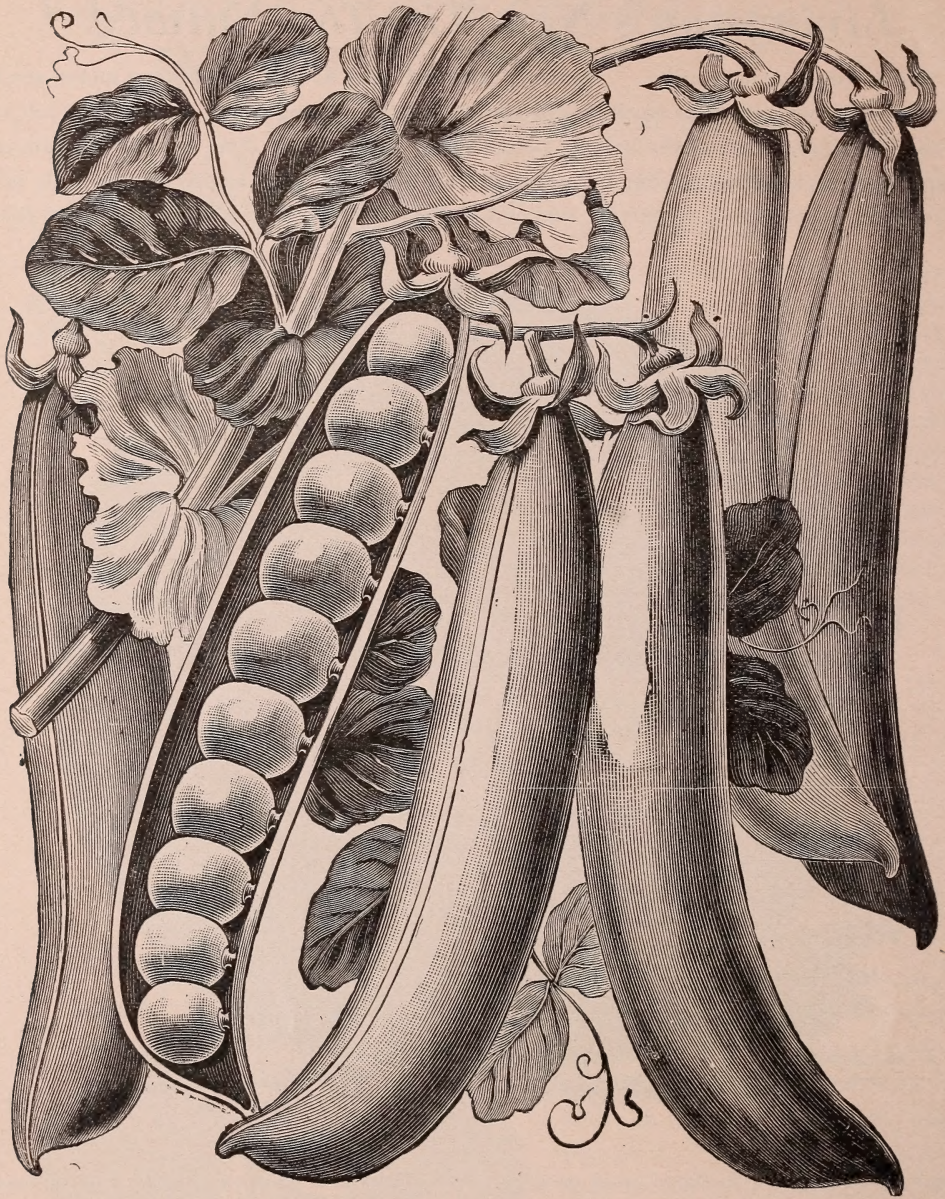
ITS small upright-growing tops, the splendid shape and color of the roots, coupled with the fact that it is very early and a long keeper, made for it at once a place in the esteem of every one who planted it. Tops small, upright-growing; roots ovoid; peculiarly smooth; color of skin dark blood red, flesh bright red; very tender and sweet, and remains so for a very long time. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Livingston's New Tip-Top Nutmeg.

Mr. Livingston says of it: "We first observed this new yellow-fleshed melon some years ago on our Columbus market, and while its outside appearance did not attract so much attention as some of the heavily netted sorts, at the same time it would be noticed at first sight as a distinct melon by any one familiar with the various kinds. We are introducing it wholly on its merits, and claim after years of trial and thorough test that

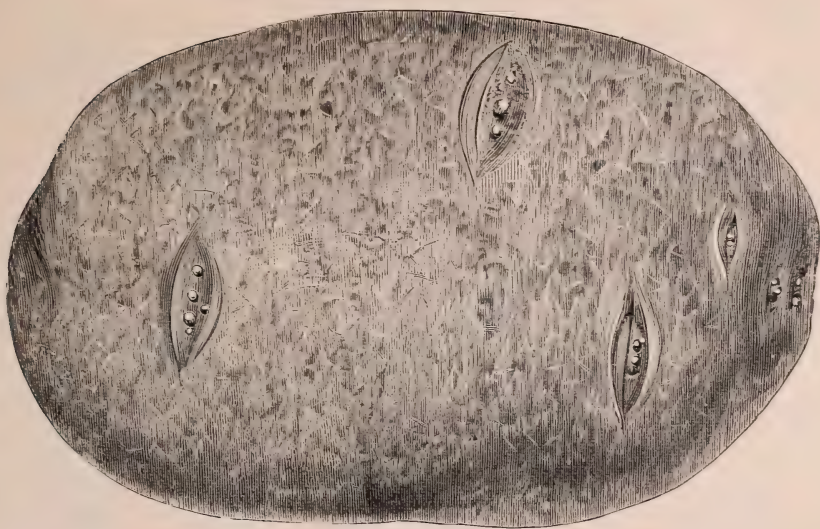


nothing equals it for uniform good quality. We make no exception, not even of such general favorites as Osage, Miller's Cream, Perfection or Emerald Gem. Very good specimens are occasionally found among these well-known kinds, but the universal testimony of every one using the Tip-Top is, that every fruit produced, whether big or little, early or late in the season, is a good one,—sweet, juicy, finest flavor, firm but not hard-fleshed, eatable to the very outside coating. For three or four years it has been grown exclusively for one fancy vegetable stand in this city, and the prices obtained, even up to the past season, were always double that of other varieties of muskmelons. When melons of ordinary kinds were bringing 10 to 20 cents each, the Tip-Top sold easily for 20 to 40 cents, and best specimens sold readily for 50c., to those who knew the melon. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

*Stanley.*

Nott's Excelsior. Robust and vigorous in growth, inclined to throw out laterals from the base of the stock, producing in profusion long handsome pods, closely packed with large peas of fine flavor. An improvement on American Wonder, being more vigorous and prolific with larger pods with more peas than either the Wonder or Premium Gem. A decided acquisition and sure to be very popular when generally known. The genuine stock of this pea is very limited, and it will be some time before it can come into general use. Seed, green, wrinkled, square at the ends like the American Wonder. Height, 12 inches. Price per pkt., 15c.; per qt., 40c.; per pk., \$2.25; per bu., \$8.00.

Stanley. This is a valuable acquisition and I give the introducer's description. "We have grown this pea but one season, but it comes to us highly recommended. Habit resembling the Stratagem, but more compact in growth, remarkably hardy and prolific, by a long way the earliest large podded pea yet introduced, being close to the Gem in season. If the strong tendency to sport can be eradicated, it is sure to become popular. Height, 18 inches, seed green, wrinkled." Price per qt., 35c.; per pk., \$2.00; per bu., \$7.00.



Carman No. 1. Early in ripening; flesh is white, perfect in quality, and very dry. It is an enormous yielder, the tubers being very handsome and uniformly large. In every point of merit it is incomparably superior to any second-early in cultivation. Price per pk., 50c.; per bu., \$1.75; per bbl., \$4.00.



Victoria. The claims of this new variety commend it for trial. It is a very large crumpled leaved, dark green plant, spreading well on the ground, and holding in good form exceptionally well before seeding. The color is much darker than other sorts, and is said to be quite as hardy. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

TOMATO.

The Aristocrat. An excellent dwarf variety; the color of the fruit is a fine rich, glossy red. It is solid and smooth, and in size from medium to large. Valuable for forcing under glass. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.



The Aristocrat.

Send to Headquarters And Get Pure Seeds.

WHITE EGG TURNIP.

I consider this of sufficient importance to class among my novelties for the benefit of new customers, though several years have elapsed since I introduced it. I could fill pages with testimonials, but a plain description is all that is necessary. I named it White Egg from its similarity, when cut and washed and ready for the market, to baskets full of large, fine white eggs, and the appearance was certainly suggestive of the name.

The White Egg is a quick grower; thin skin, sweet and delicious flavor, with grain firm and hard.

It is a grand good keeper, coming out of the pits in spring as bright, fresh and crisp as when buried for its winter storage. It being oval-shaped, solid and clean, makes it convenient to handle or measure, and is consequently appreciated also for that reason by market men and gardeners generally.

I quote the statement from one large dealer, who says he "gladly pays fifty cents (50c.) per bushel for the White Egg in preference to other varieties, at 10c. and 20c." Price per pkt., 5c.; per oz., 10c.; per lb., 40c.



A Dwarf Sweet Pea.

"Cupid," is the name of a new sweet pea, which grows but five inches high, and yet this tiny plant is literally covered with perfectly-formed blossoms of the purest white. The accompanying illustration, taken from a photograph, shows a pot of Cupid in bloom. The picture was taken last June. This floral wonder originated on the Pacific coast. The foliage is a rich, dark green, and the plant stands upright, having no tendency to trail or climb. The stems are about four inches long, bearing two or three blossoms, all very near the end of the stem. It is a free bloomer and begins to flower as early as May and continues until November. Price per pkt., 25c.; five pkts. for \$1.00.



GENERAL LIST OF VEGETABLE SEEDS.

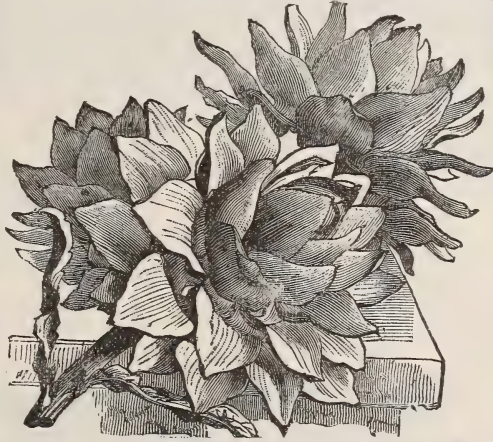
[Postage must be added to Catalogue prices at the rate of 8 cents per lb., when seeds are ordered in quantities of $\frac{1}{4}$ lb. and upward. For beans and peas, add 15 cents per qt., and for corn, 10 cents.]

ARTICHOKE.

Large Globe.—The flower heads of this variety are the portions for the table. They should be picked just before they begin to open, and when properly cooked and served have a most delicious and agreeable flavor. Sow early in spring, in rich soil, and transplant the following spring to permanent beds, in rows (or hills) three feet apart, and

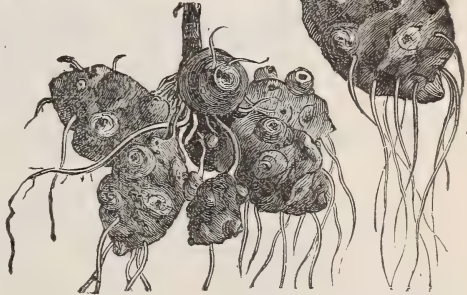
two feet between the plants. The plantation the first season will only give a partial crop, but as it is a perennial, after being once planted, the bed will remain in bearing for years. It requires a deep, rich loam, and should be protected in winter by a covering of leaves or coarse manure.

Price per pkt., 10c.; per oz., 30c.



Large Globe.

Tuberous-Rooted Artichoke. *Jerusalem Artichoke.* This is quite distinct from the Globe Artichoke, being grown exclusively for its tubers, which are prized for pickling and used largely for stock feeding. Price per lb., 10c.; 3 lbs., 25c.; per pk., \$1.00; per bu., \$3.50.



Jerusalem.

ASPARAGUS.

Young Asparagus shoots are fit for use in the spring, when a few inches high. Sow the seeds early in the spring, in drills about one inch deep, and rows about a foot apart. Keep the soil mellow and free from weeds during the summer, and in the fall or succeeding spring the plants may be set out in beds about two feet apart each way, leaving the crown of the root about four inches below the surface. Before winter, cover the bed with a dressing of manure. Purchasing roots instead of seed will save a year in time.

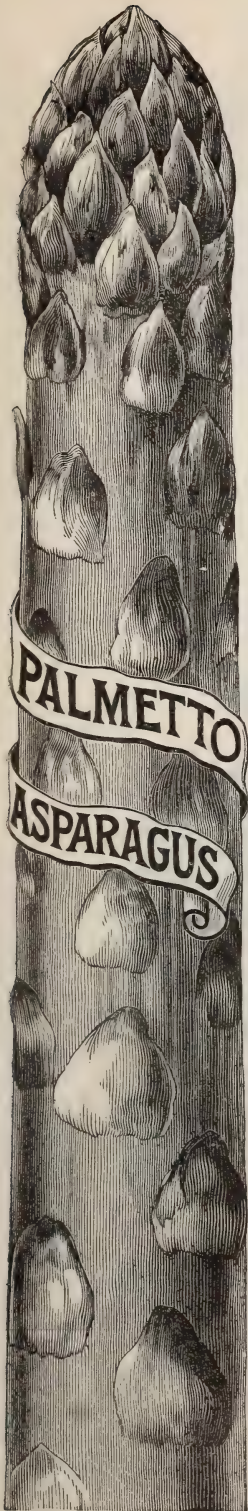
Palmetto. Very early, large and pale green, bleaching elegantly and closely resembling the finest French product. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

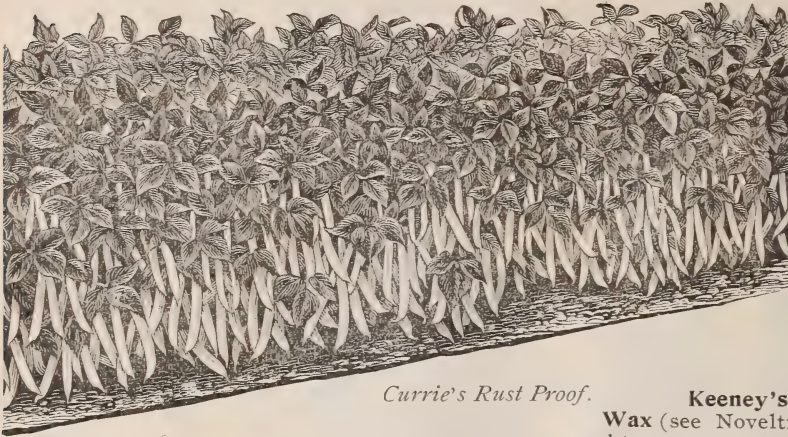
Barr's Mammoth. Very large, tender stalks, light color and very early. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Conover's Colossal. The standard and best-known variety. Price per pkt., 5c.; per oz., 10c.; per lb., 25c.

Asparagus Roots.

Conover's Colossal, 1-year old.....	per 100, \$.50; per 1000, \$3.50
Conover's Colossal, 2-year old.....	per 100, 1.00; per 1000, 5.00
Palmetto, 1-year old.....	per 100, .75; per 1000, 4.50
Palmetto, 2-year old.....	per 100, 1.00; per 1000, 6.00
Barr's Mammoth.....	per 100, 1.00; per 1000, 5.00



BEANS--Dwarf, Bush or Snap.*WAX POD VARIETIES.**Currie's Rust Proof.*

A succession of sowings can be made from the first week in May until August. Plant in drills about two inches deep and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The plants should be about three inches apart.

Keeney's Rustless Golden

Wax (see Novelties, page 2). Price per pkt., 15c.; per qt., 40c.; per bu., \$8.00.

Currie's Rust Proof. Habit upright and robust, holding their pods well from the ground. Foliage vigorous and healthy. Pods long, flat and straight, of a beautiful golden color. Price per qt., 20c.; per bu., \$4.00.

Kidney Wax. Pods long, broad, flat and of a delicate waxy yellow, brittle and entirely stringless. Beans white, mottled with purple. Price per qt., 20c.; per bu., \$4.00.

*Kidney Wax.*

Yosemite Mammoth Wax. The pods are of immense size, so plump and pulpy as to make them nearly round, bright golden color, absolutely stringless, tender and the most delicious flavor. Price per qt., 30c.; per bu., \$5.00.

Golden-Eyed Wax. This is an early variety, yielding a great profusion of tender pods, which are flat and of a beautiful waxy appearance. Price per qt., 20c.; per bu., \$4.00.

Pink-Eyed Wax. An extra early large podded variety, very prolific and indispensable as a garden snap. Price per qt., 20c.; per bu., \$4.00.

Dwarf Golden Wax. Very early; round pods, brittle, entirely stringless, and of a rich, golden wax color. It is very prolific, of dwarf, compact growth. Price per qt., 20c.; per bu., \$4.00.

Grenell's Improved Golden Wax. A rust-proof variety, pods long, straight and thick—in reality an improved Golden Wax. Price per qt., 20c.; per bu., \$4.00.

Black Wax or Butter. An excellent string bean. The pods, when ripe, are round, waxy, yellow, transparent and very tender. Price per qt., 20c.; per bu., \$4.00.

Challenge Black Wax. An extra early strain of the Dwarf Black Wax. Price per qt., 20c.; per bu., \$4.00.

White Wax. Pods flat, yellow and good every way. Price per qt., 20c.; per bu., \$4.00.

BEANS==Dwarf, Bush or Snap.

GREEN POD VARIETIES.

Ne Plus Ultra. An extra early Perqt. Per bu. sort; green, full flat pods; exceedingly productive. \$.20 \$3.50

Best of All. Early and superior; round green, fleshy pods20 3.50

Extra Early Refugee or Thousand to One. Very productive. Extra early, grown extensively as a snap or pickling bean20 3.00

Extra Early Valentine. This is the improved round pod **Red Valentine**, very prolific,20 3.00

Early Long Yellow Six Weeks. Early and prolific, long flat pods, an excellent variety for general crop20 3.00

Early China Dwarf or Red Eye. An old popular variety, very early and fine quality..20 3.00

Early Mohawk. Long flat pods, early and productive, also one of the best for fall use and pickling20 3.00

Dwarf Horticultural. A very productive variety, large round beans in proportionately fine large mottled pods; used almost exclusively as an early shell bean, and for succotash long before Limas are available.20 3.50

Boston Favorite. (Large Goddard.) Red podded Dwarf Horticultural20 3.50

Large White Kidney or Royal Dwarf. This is one of the best shell beans, green or ripe; the seeds are large size and pure white.20 3.00

Red Kidney or Chilian. Generally cultivated as a field bean20 3.00

White Marrow. It answers very well for a string bean, but it is best adapted to field culture and sale in a dry state15 2.50

White Field or Medium. A standard sort for field cultivation15 2.50

English Beans. Broad Windsor. This is a bush or stump variety used largely abroad, but little known here. It is a large bean, and ripens unevenly, thus prolonging the season. Thrives best in good rich, rather damp soil, and should be planted two weeks earlier than other beans, in rows about two feet apart and six in the row25 4.50

DREER'S BUSH LIMA.

(Also called Thorburn's and Kummerle's Dwarf Lima.)

It grows about two feet high, and is of vigorous branching habit, maturing early; it is very productive; the beans in a green state are not quite as large as the Large Lima but grow closer together in the pod and are thicker. For small private gardens it will prove especially valuable. This bean should be planted in rows two feet apart and the plants one foot apart in the row. One plant alone is sufficient to a hill. Price per qt., 30c.; per bu., \$5.00.

BURPEE'S BUSH LIMAS.

It is a *Genuine Lima* bean of *bush* habit, growing from eighteen inches to two feet high. The pods set close and full, being quite as large as ordinary Limas, while the quality is at par with the **Large Lima**. Per qt., 40c.; per bu., \$6.00.

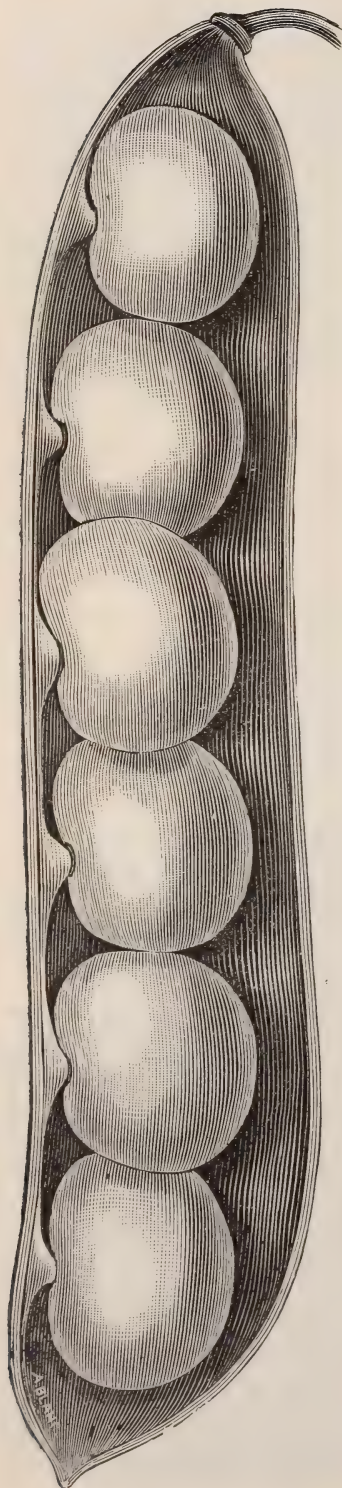
HENDERSON'S BUSH LIMA.

Is a dwarf-growing, flat-podded variety, similar to the Large Lima, but smaller. It is the earliest of the Lima beans, quality good and is used with corn before Limas are available. Price per qt., 20c., per bu., \$4.00.



Burpee's Bush Limas.

BEANS==Pole or Running.



King of the Garden Lima.

THESE are more tender and require rather more care and culture than the Bush Beans; they succeed best in sandy loam, which should be liberally enriched with thoroughly rotted manure in the hills, which are formed according to the variety, from three to four feet apart. Allow about one quart of seed for one hundred hills. Add 15c. per qt. extra, if to be sent by mail.

King of the Garden Lima. The very best Lima bean in the market, early, large and prolific, and quality without a rival. Price per $\frac{1}{2}$ pt., 10c.; per qt., 25c.; bu., \$6.00.

Extra Large White Lima. This is considered the best of all pole beans, and is more generally grown on account of its many superior qualities than any other sort. Price per $\frac{1}{2}$ pt., 10c.; per qt., 25c.; per bu., \$6.00.

Common Large White Lima. Like the preceding, but not quite as large. Price per qt., 20c.; per bu., \$5.00.

Small Lima or Sieva. Like the Large Lima in shape and color; somewhat smaller, but ripening much earlier. Price per $\frac{1}{2}$ pt., 10c.; per qt., 25c.; per bu., \$5.00.

Dreer's Lima. This variety is early; excellent quality, and very productive. The bean itself is thick and round, rather than flat and oval, like other Limas. Price per $\frac{1}{2}$ pt., 10c.; per qt., 30c.; per bu., \$6.00.

Horticultural Lima. This is a very early pole bean resembling the London Horticultural in color and the Dreer Improved in shape. It is earlier than any other flat-podded bean known as a Lima bean and very desirable for the kitchen garden. Price per pkt., 10c.; per qt., 25c.; per bu., \$5.00.

Scarlet Runner. The beans are very dark and the flowers bright scarlet. The vines grow to 10 or 12 feet in length. It is greatly prized as a trellis vine or screen for windows. The beans are used to some extent as Limas. Price per $\frac{1}{2}$ pt., 10c.; per qt., 25c.; per bu., \$5.00.

White Dutch Runner. Similar to the Scarlet Runner, except in flower and seed, which are white. Price per $\frac{1}{2}$ pt., 10c.; per qt., 25c.; per bu., \$5.00.

Dutch Case Knife. This is early and prolific, having long flat pods with white seeds; they are sometimes used as snaps, but generally shelled. Price per $\frac{1}{2}$ pt., 10c.; per qt., 25c.; per bu., \$4.50.

London Horticultural or Speckled Cranberry. Pods striped with red, seeds oval, of medium size, used both in the pod and shelled; good dry. Price per $\frac{1}{2}$ pt., 10c., per qt., 25c., per bu., \$4.50.

Kentucky Wonder or Old Homestead. A very prolific sort, extremely large, green pods, often measuring 8 to 10 inches, and one of the best green podded snaps of the catalogue. Price per pkt., 10c.; per qt., 25c.; per bu., \$5.00.

Early Golden Cluster. The pods are of a beautiful golden yellow, and are from 6 to 8 inches long, borne profusely in clusters of 4 to 6. Price per $\frac{1}{2}$ pt., 10c.; per qt., 25c.; per bu., \$5.00.

German Wax Black or Indian Chief. Its tender succulent yellow pods are produced in great abundance. Price per $\frac{1}{2}$ pt., 10c.; per qt., 25c.; per bu., \$5.00.

French Yard Long. Pods sometimes grow from 2 to 3 feet long; very curious; should be grown on pea brush. Price per pkt., 10c.



BEETS.

THE beet is cultivated, in some of its varieties, universally, even in the smallest vegetable garden, and is used in all stages of its growth. All the varieties succeed best on a deep, rich, sandy loam, and require to be thinned when small and kept free from weeds. For early beets, sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches distant. For winter, sow about the middle of spring. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ pound and upward.

✓ **Dark Red Egyptian.** The earliest beet in cultivation; color a very deep red, small tops, and a good market variety. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

✓ **Crosby's Egyptian.** An improved strain of the Egyptian beet. Is much thicker and smoother, as early, better color and quality. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

✓ **Columbia.** It closely resembles the Crosby's Egyptian and Excelsior, with smooth skin and deep blood-red flesh, of rich, tender quality. It is very early, maturing quite as early as the Egyptian. In habit of growth it is remarkably thoroughbred, the foliage being small, neat and of a rich bronze color. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

✓ **Detroit Dark Red.** Tops small, upright growing; roots ovoid; peculiarly smooth; color of skin dark blood red, flesh bright red; very tender and sweet, and remaining so for a very long time. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

✓ **Eclipse.** Extremely popular among market gardeners. It is very early; dark red flesh and skin, small tops, almost spherical in form. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Edmand's Early Blood Turnip.** A market gardener's strain of great regularity in shape; deep blood skin, and very dark flesh of best quality. Per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Bastian's Early Blood Turnip.** A dark red beet, early and good shape; flesh circled with lighter color. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Early Bassano.** One of the earliest sorts, flesh circled with bright red, grows to a large size on light soil. Pkt., 5c.; oz., 10c.; lb., 30c.

✓ **Early Blood Turnip.** A standard early variety; dark red round variety. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

✓ **Dewing's Early Blood Turnip.** Of fine form and flavor, deep blood red, free from fibrous roots. Per pkt., 5c.; per oz., 10c.; per lb., 30c.

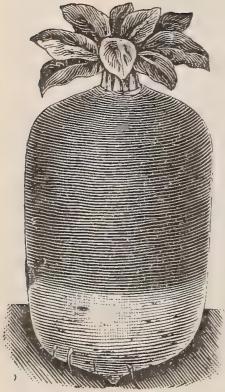
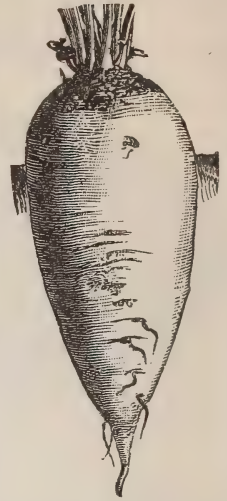
✓ **Early Yellow Turnip.** Similar to the blood turnip in growth and shape, but different in color; flesh yellow, tender and sweet. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

✓ **Long, Smooth Blood.** An excellent late variety, and good for winter use; smooth skin, flesh dark red. Pkt., 5c.; oz., 10c.; lb., 40c.

✓ **Swiss Chard or Silver.** This variety is cultivated for its leaves. The mid rib is boiled and served like asparagus, and the other portions of the leaves are used as spinach. When wanted, cut close down to the ground, and new, tender leaves will be produced. Per pkt., 5c.; per oz., 10c.; per lb., 40c.



Swiss Chard.

Beets—Continued.*Golden Tankard.**Yellow Globe.**White French Sugar.***BEETS==Mangel Wurtzel.***LARGELY GROWN FOR FEEDING STOCK.*

✓ **Yellow Globe Mangel.** A large, round, orange-colored variety, and better keeper than the Long Red. In lots of 10 lbs., 20c. Per oz., 5c.; per lb., 25c.

✓ **Orange Yellow Globe.** A very productive variety, grows smooth, free from small roots, and does better on newly broken soil than any other kind; an excellent keeper. In lots of 10 lbs., 20c. Per oz., 5c.; per lb., 25c.

✓ **Golden Tankard Mangel.** Considered indispensable by the best dairymen, owing to its productiveness and richness in saccharine matter. Deep yellow flesh and skin. In lots of 10 lbs., 20c. Per oz., 5c.; per lb., 25c.

✓ **White French Sugar.** This attains a large size, and is extensively grown for feeding. It is largely grown in France, for the manufacture of beet sugar. In lots of 10 lbs., 20c. Per oz., 5c.; per lb., 25c.

✓ **Lane's Improved Imperial Sugar.** This was obtained through successive careful selections from the French Sugar Beet, and surpasses it in productiveness, quality and abundance of saccharine juices. In lots of 10 lbs., 20c. Per oz., 5c.; per lb., 25c.

✓ **Norbitan Giant Mangel Wurtzel.** An English variety which grows to an enormous size. Specimens have been exhibited weighing 84 lbs. In lots of 10 lbs., 20c. Per oz., 5c.; per lb., 25c.

BROCOLI.

Brocoli is a variety of cabbage nearly allied to cauliflower, though not so delicate in flavor, it is generally considered a delicious vegetable. Sow thinly in seed beds, about the middle of spring, transplant and cultivate according to directions for winter cabbages. The plants in seed beds are very apt to run up tall and slender, unless they are thinned and kept free from weeds.

Early White Cape. The heads when full grown are large, white and compact, and one of the most certain to head. Price per pkt., 10c.; per oz., 40c.

Early Purple Cape. Differs from the White in color only. Price per pkt., 10c.; per oz., 40c.

*Brussels Sprouts.***BRUSSELS SPROUTS.**

A very desirable vegetable. The plant grows two or three feet high, and produces from the sides of the stalk, numerous little sprouts one or two inches in diameter, resembling cabbages. The leaves look like the Savoy, and should be broken down in the fall, to give the little cabbages more room to grow. They are used for fall and winter greens, are quite hardy, and should be treated in all respects like winter cabbage or kale.

Dalkeith. Dwarf, compact, producing larger sprouts than the older varieties. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.00.

CABBAGE.

*Succession.*

THE cabbage requires a deep, rich soil and thorough working. For early use the plants should be started in a hot bed or cold frame; but seed for winter cabbage should be sown in a seed bed early in the spring. Some of the large, late varieties seem to do best if the seed is sown in the hills where they are to remain, and in that case sow two or three seeds where each plant is desired, and then pull up all but the strongest. Plant the large varieties three feet apart; the small, early sorts from a foot to eighteen inches. The Savoy cabbages have wrinkled leaves, and are of a fine flavor, especially after a little frost has touched them in the autumn. Add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

	Per pkt.	Per oz.	Per lb.
Early York. One of the earliest; small cone-shaped variety.....	\$.05	\$.15	\$ 1.00
Early Winningstadt. One of the best in cultivation for general use; grows both early and late equally well; heads good sized, cone-shaped and solid, .....	.05	.15	1.00
Early Jersey Wakefield. This is the standard early sort for market gardeners. It heads very solid, pyramidal in shape, though blunted at the top, and is the largest of the "Extra Earlies." .....	.05	.15	1.50
All Seasons. The heads of this cabbage, being large and also thick through, make it a most excellent variety, either for extremely early, for fall or for spring marketing .....	.05	.10	1.50
All-Head. It is larger than the Early Summer, quite as early and unquestionably a valuable variety, both as regards size, uniformity and quality. Seed of the All-Head sown in July and plants set out about the middle of August will bring heads large and solid, which are sure to winter well, .....	.05	.20	2.00
Early Summer. An early sort, maturing but little later than the Wakefield; heads large and firm.....	.05	.20	2.00
Succession. This cabbage, of which I offer the best Long Island seed grown from headquarter's stock, is about one week later than the Early Summer but is double the size.....	.05	.25	2.50
Fottler's Improved Brunswick. The earliest of the large heading Drumheads and a desirable kind for all sections of the United States.....	.05	.20	2.00
Perfection Drumhead Savoy. Very tender and excellent for winter use; the largest heading sort of its kind .....	.05	.20	2.00
Red Drumhead. This is an esteemed sort for pickling, and produces very hard, round heads.....	.05	.20	2.00
Premium Flat Dutch. As a variety for the winter market it has no superior, and is more extensively grown than any other; heads large, solid, broad and flat on the top; they open white and crisp, and are unsurpassed in quality.....	.05	.15	1.50
Large American Drumhead. Grows to a large size, with compact heads, resembling the Flat Dutch .....	.05	.15	1.50
Stone Mason Drumhead. An improved variety of the Drumhead; head flat and solid, stem short and small, quality rich and tender .....	.05	.20	2.00
Mammoth Marblehead Drumhead. A late variety and the largest kind grown.....	.05	.20	2.00

CARDOON.

Cardoon is grown for the mid-rib of the leaf, and requires to be blanched in the same manner as celery. Sow early in the spring, where the plants are to remain, in drills about three feet apart, an inch and a half deep, and thin out the young plants to a foot apart in drills.

Large Spanish. Price, 10c. per pkt.; 40c. per oz.

CARROTS.

The carrot, like other root crops, delights in a sandy loam, deeply tilled. For early crops, sow in the spring, as soon as the ground is in good working order; for late crops they may be sown any time until the middle of June. Sow in rows about 15 inches apart, thinning out to three or four inches between the plants.

Add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.



Half-Long Scarlet.

Early French Forcing. The earliest and best forcing variety, oval in shape and prized for its superior qualities. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

Early Short Horn. An early short forcing variety, excellent for table use; color deep orange. Price per pkt., 5c.; per oz., 10c.; per lb., 70c.

Early Half-Long Scarlet Carentan. Stump-rooted. The skin is smooth, flesh red and without any core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. Price per pkt., 5c.; per oz., 10c.; per lb., 70c.

Price per pkt. Per oz. Per lb.

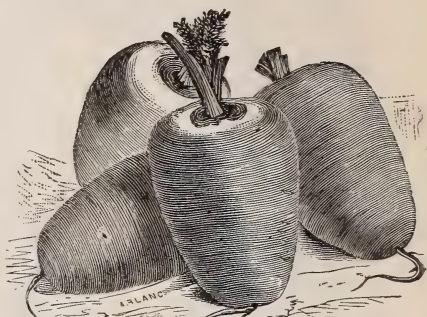
Chantenay Half-Long Scarlet. A stump-rooted variety having a large shoulder, and very productive.....\$.05 \$.10 \$.70

Guerande or Oxheart. Very large at the top, in proportion to its length, holding its size well for 3 to 5 inches, and terminating abruptly. It is equally commendable for garden as well as for field culture, being fine grain and excellent quality... .05 .10 .60

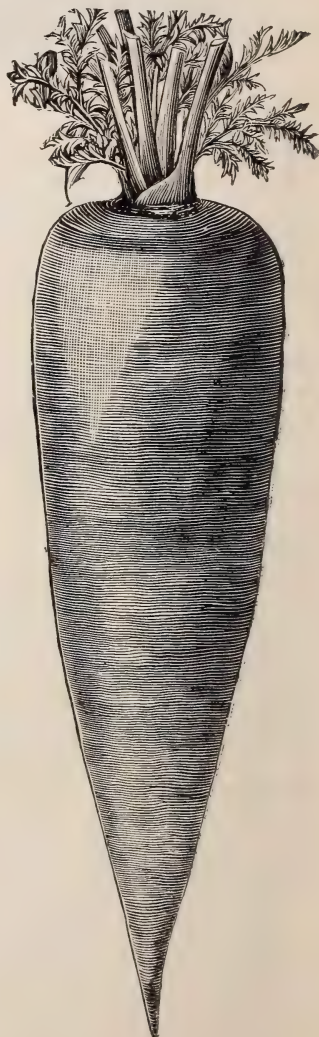
Improved Danvers. Grows quite large, medium in length; is stump-rooted, bright orange color and a good cropper..... .05 .10 .60

Long Orange Improved. Roots of large size and adapted to garden or field culture. A profitable variety for stock feeding.... .05 .10 .50

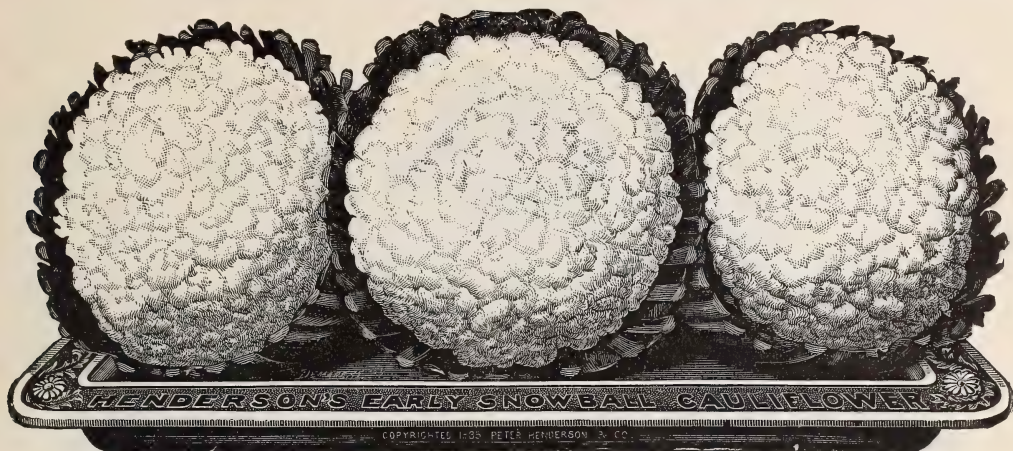
Large White Belgian. A large and very prolific kind; grows about one third above ground, generally used for stock feeding. .05 .10 .40



Guerande or Oxheart.



Long Orange Improved.



CAULIFLOWER.

Should be sown in hot beds in February, transplanted into another frame in the latter part of March, and in May plant out in rows three feet apart, two feet between the plants, in a light rich soil. If the weather is dry, water freely. To head in June, they can be sown from about the middle of August to September, transplanted into cold frames for protection during the winter, and set out early in the spring. Add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

Early Snowball. Very reliable for heading, besides being very dwarf in growth, with short outside leaves. Price per pkt., 25c.; per oz., \$2.50; per lb., \$25.00.

Improved Early Paris. A standard early variety. Per pkt., 10c.; per oz., 70c.; lb., \$7.00.

Extra Early Dwarf Erfurt. The earliest of all, very dwarf, pure white heads, good quality. Price per pkt., 10c.; per oz., \$1.50; per lb., \$20.00.

Autumn Late Giant. A valuable late variety, producing large white, firm heads. Price per pkt., 10c.; per oz., 60c.; per lb., \$6.00.

Early London. A large medium variety. Price per pkt., 5c.; per oz., 40c.; per lb., \$4.00.

LeNormand's Short Stem Mammoth. The largest and one of the most reliable for general cultivation. Price per pkt., 10c.; per oz., 75c.; per lb., \$7.50.

CELERIAC OR TURNIP-ROOTED CELERY.



Celeriac.

A variety of celery, having turnip-shaped roots, which may be cooked or sliced and used with vinegar, making a most excellent salad. It is more hardy, and may be treated in the same manner as celery. Add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

Turnip-Rooted. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Large Prague. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Chervil.

Cultivated like parsley. The young leaves are used for flavoring. For summer use sow in March, and in July for winter. Add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

Curled. Per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

CHICORY.

The roots of this vegetable are much used in Europe as a substitute for coffee. One ounce will sow a bed of $4\frac{1}{2} \times 30$ feet, four pounds to the acre. Add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

Large Rooted or Coffee. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

CHIVES.

Chives are perfectly hardy little perennial members of the onion tribe, and are grown exclusively for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow readily, and in time increase so as to render a division necessary. The tops appear very early in the spring, and can be shorn throughout the season; hence, this valuable little plant should have a place in every garden. Roots, per bunch, 10c.



Crimson. Golden Dwarf. Giant White. White Plume. Boston Market.

CELERY.

PLANT seeds in hot-bed or very early in open ground. Transplant four inches apart when three inches high, in rich soil, finely pulverized, water and protect until well-rooted; then transplant into rows five or six feet apart, either on surface or in well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from eight to twelve inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the center shoots. Add at the rate of 8c. per lb., for $\frac{1}{4}$ pound and upward, if to be sent by mail.

Per pkt. Per oz. Per lb.

Giant Pascal. A French variety, growing large, thick and solid stalks. Dark green in color; it has a golden heart and a rich, nutty flavor. Unlike some of the self-blanching varieties, this is a fine keeper, being found in the markets of Paris from the end of December to the beginning of March, \$			
	.05	.20	\$1.50
Golden Self-Blanching. The ribs are perfectly solid, crisp, brittle, and of a delicious flavor, while it has the decided merit of being self-blanching to a very remarkable degree.....			
	.05	.30	3.00
Perfection Hartwell. It is a vigorous and stocky-growing kind, with large and compact heart of pure golden color. Its popularity among market gardeners is a sufficient testimonial of its superiority.....			
	.05	.20	1.50
Kalamazoo Broadribbed. Very distinct and handsome, of a beautiful cream-white color throughout, attains a very large size, of quick growth, stiff and close habit, is remarkably solid and fine flavored.....			
	.05	.20	1.50
White Plume. This is very early; its stalks, inner leaves and heart blanching naturally to a cream white. Valuable to the market gardener for early use, but not a particularly good keeper.....			
	.05	.30	3.00

Celery—continued.*Giant Pascal.*

Golden-Hearted Half Dwarf. A favorite market variety, center stalks and leaves blanching a rich yellow; solid, well flavored, good cropper and keeper. Price per pkt., 5c.; per oz., 20c.; per lb., \$1.50.

Giant Golden Heart. Very large and thrifty, with heavy stalks, blanching a beautiful deep yellow. Per pkt., 5c.; per oz., 25c.; lb., \$2.50.

Crawford's Half Dwarf. This is a very popular variety, grows to a good size, and has a rich, nutty flavor that is particularly desirable. Per pkt., 5c.; per oz., 20c.; per lb., \$1.50.

Giant White Solid. One of the old standard sorts and a very large variety. Price per pkt., 5c.; per oz., 20c.; per lb., \$1.50.

Boston Market. Short, compact and solid; very popular, and keeps well through the winter. Per pkt., 5c.; per oz., 20c.; lb., \$1.50.

Sandringham Dwarf White. An excellent market variety, one of the largest sorts, and of good quality. Price per pkt., 5c.; per oz., 20c.; per lb., \$1.50.

New Rose. The Red or Rose Celeries have a superior flavor. This variety is very ornamental on the table, the delicate tracing of beautiful rose shading with the white in the blanching stalks and heart. Very solid, rich, and nutty in flavor, and keeps remarkably well. Per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Pink Plume. Is a strong, healthy, compact grower; stems very solid and crisp; extra early and a long keeper. The variegation on the tops does not show quite as early as the White Plume, but the celery blanches and matures really a little earlier. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Celery Seed. Old, but excellent for flavoring. Price per oz., 5c.; per lb., 40c.

CHUFAS OR EARTH ALMONDS.

These resemble in sweetness and flavor a cocoanut. Very prolific, a single one yielding from two to four hundred. Plant one foot to eighteen inches apart. Add at the rate of 8c. per lb. for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

Chufas. Price per oz., 10c.; per qt., 30c.

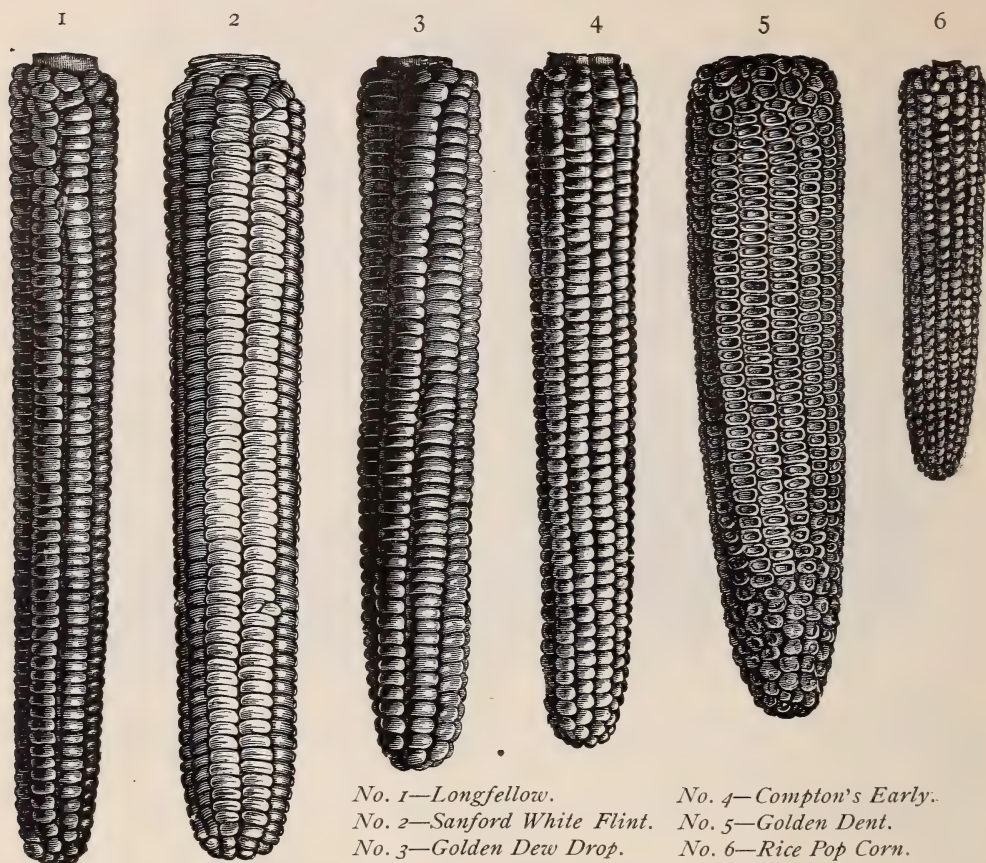
COLLARDS OR COLEWORTS.

A class of plants closely allied to the cabbage family which are somewhat extensively used in the South, when small, as greens. Sow in early spring in drills one foot apart, covering the seed half an inch. The young plants are ready for use as soon as they have attained sufficient size, but if it is desired to keep them in good condition, thin the plants to six or eight inches apart and pull off the larger leaves before using. Add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

*Collards.**Chufas.*

True Southern. Per pkt., 5c.; per oz., 15c.; per lb. \$1.00.

CORN==Varieties for Field Culture.

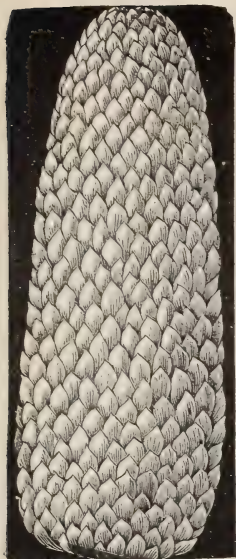


No. 1—Longfellow. *No. 4—Compton's Early.*
No. 2—Sanford White Flint. *No. 5—Golden Dent.*
No. 3—Golden Dew Drop. *No. 6—Rice Pop Corn.*

[Add 10 cents per quart extra, if to be sent by mail.]

100 ears. Per qt. Per bu.

Golden Dew Drop. A valuable variety for the North and in other sections for late planting. It is an eight-rowed flint variety. Grains of good size, small white cob. It is a good yielding corn, frequently producing two or three ears to the stalk.....	\$1.50	\$.12	\$1.50
Early Eight-Rowed Yellow Canada. The earliest field corn, a yellow glazed or flint variety, eight-rowed and cob small; produces two or three ears to the stalk, and grows from four to five feet high.....	1.50	.12	1.50
Compton's Early. A very early and prolific yellow flint variety, 12 to 16 rowed, small kernel and rather large cob.....	2.00	.12	1.50
Longfellow. The ears are remarkably long, cob small, kernels large, eight-rowed yellow flint	2.00	.12	1.50
Improved Sanford. A large white flint sort; ears large and very productive. This variety is used largely for ensilage or fodder corn....	2.00	.12	1.50
Large Yellow Flint. Similar to the preceding, except in color.....	2.00	.12	1.50
Queen of the Prairie or Pride of the North. This is the earliest of the Dent varieties. It will mature in ninety days, and can be ripened in the extreme Northern States.....	1.50	.12	1.50
Leaming. The ears are large and handsome, with deep, large grain; orange-yellow color and small red cob	2.00	.12	1.50
Golden Beauty (Dent). A very productive variety; 14 to 16 rowed; very large kernel.....	2.00	.12	1.50
Hickory King. Extremely large grain and small cob; white Dent....	3.00	.15	1.75
Southern Sheep Tooth. This is a white Dent corn, bearing a medium sized ear, with very deep kernels on small cob. It is generally grown at the North for its stalk and foliage, which are most luxuriant, often attaining a height of 14 to 18 feet and used extensively as an ensilage or fodder crop.....			1.25

*Rice Pop.*

Corn for Popping.

Nonpareil White. Eight-rowed. This is the old "chicken corn," pops very large, and for this reason is prized by makers of corn balls, corn cakes, etc. Price, 25c. per dozen ears; 40c. per quart, shelled.

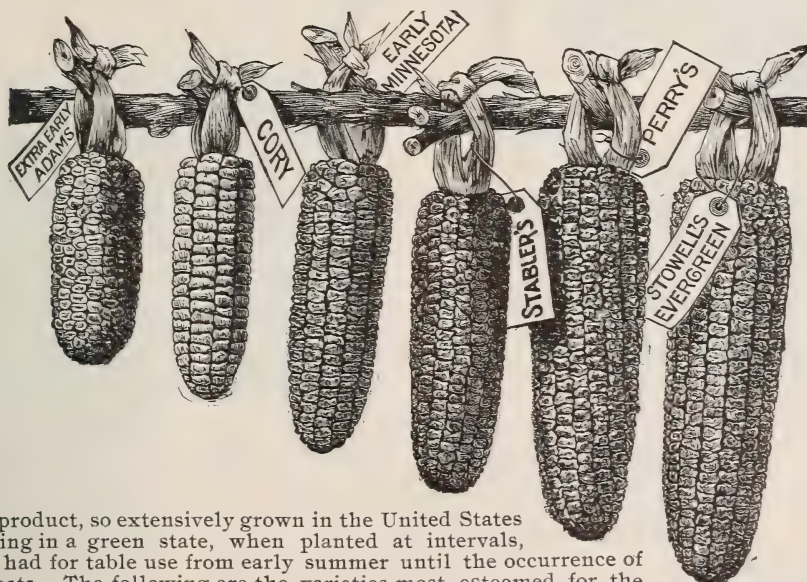
Silver Laced. Small kernel, twelve to sixteen-rowed; very attractive and good popper. Price, 25c. per dozen ears; 40c. per quart, shelled.

White Rice. Sharp-pointed kernels, twelve to sixteen-rowed; pops very easily, and extremely tender. Price, 25c. per dozen ears; 40c. per quart, shelled.

Red Rice. Sharp-pointed kernels, small ears. Price, 25c. per dozen ears; 50c. per quart, shelled.

Queen's Golden Pop. The ears are completely filled with bright yellow grains which, when popped, expand to a large size. Price, 35c. per dozen ears; 50c. per quart, shelled.

SWEET CORN.



This product, so extensively grown in the United States for boiling in a green state, when planted at intervals, may be had for table use from early summer until the occurrence of hard frosts. The following are the varieties most esteemed for the purpose named above. Add 10c. per quart extra, if to be sent by mail.

EXTRA EARLY VARIETIES.

Burbank Early Maine. As early as Cory, larger and pure white. A good thing for the market gardener as well as every owner of a home garden plot. It has a pure white cob with a rich, cream-white kernel, sweet and juicy. Shows none of the red shade, like Cory or Marblehead, when cooked. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Extra Early Adams or Burlington. While not a sweet corn, this is a tender white corn for table use. Dwarf stalk, small ears; very hardy, can be planted earlier than any sweet corn; matures within sixty days. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Cory. This corn is one of the earliest. Ears good size and quality excellent; color light red when dry. Price per ear, 4 c.; per qt., 20c.; per bu., \$3.00.

*Stabler's.*

Pee and Kay. This is a valuable variety because of its earliness and the large size of its ears; kernels very large, white and sweet; ears are ten to twelve rowed. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Early Golden Yellow. Quality, delicious. The seed when dry is a beautiful golden color. Price per ear, 5c.; per qt., 20c.; per bu., \$4.00.

Mexican Sugar. Said to be the sweetest corn grown, but objectionable on account of its color, which is black. Price per ear, 4c., per qt., 20c.; per bu., \$3.50.

Moore's Early Concord. This is one of the best varieties cultivated. It is medium early, ears large, with twelve to sixteen rows, and of pronounced superiority in quality and flavor to most other kinds. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

LATE VARIETIES.

Hickox Improved. A large-eared medium late variety, of great merit, for the garden, or as a general crop for canning, or the market. Price per ear, 4c.; per qt., 20c.; per bu., \$2.50.

Country Gentleman, Ne Plus Ultra, Shoe Peg, Little Gem or Quaker Sweet (all one). It is a medium late variety growing on small stalk, though about as tall as the Evergreen. Each stalk produces from two to five ears of the most delicate, sweet and peculiarly fine-flavored corn, which retains its edible qualities longer than most varieties, owing to the extreme depth of kernel and smallness of cob. Price per ear, 5c.; per pkt., 10c.; per qt., 30c.; per bu., \$3.00.

Stowell's Evergreen. A large variety and standard sort for family or market use. Keeps in a green state longer than any other kind. Price per ear, 4c.; per qt., 20c.; per bu., \$2.50.

Egyptian. The ear is large size, flavor peculiarly rich and sweet. It matures a little later than the Evergreen. Price per ear, 5c.; per qt., 20c.; per bu., \$2.50.

White Cory. Equal to the Cory in every respect and superior in color, having none of the amber shade in either cob or corn. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Early Marblehead. An extra early variety. The stalk is dwarf, and ears very low down, which are of fair market size and very sweet. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

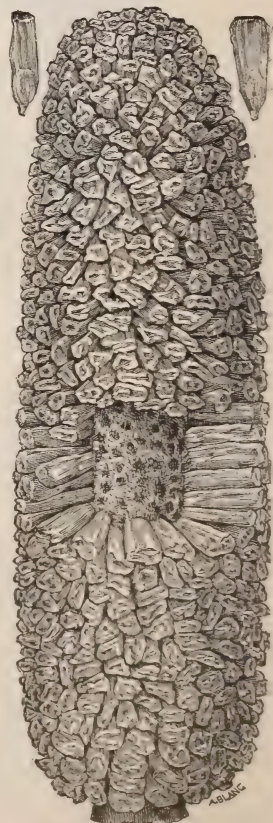
Early Minnesota. Very early, sweet and good flavor, ears of fair size and marketable. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Crosby's Extra Early. An excellent early kind for family use; very sweet and sugary, grows 10 to 20 rows on an ear. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

MEDIUM VARIETIES.

Perry's Hybrid. Grows about six feet high. Ears twelve-rowed, sometimes fourteen. The corn is white and the cob light red; the kernels are large and sweet. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

Stabler's Extra Early. A fine variety of larger size than usual for the earlier kinds. It is remarkable for sweetness and earliness; a desirable gardener's variety. Price per ear, 4c.; per qt., 20c.; per bu., \$3.00.

*Country Gentleman.*



Mammoth. The largest and latest variety, growing from 16 to 20 rows on an ear; quality excellent. Price per ear, 5c.; per qt., 20c.; per bu., \$2.50.

Sweet Corn for Fodder. The sweet corn is decidedly preferable to the yellow or field varieties for this purpose the stalks being fine grained and better supplied with saccharine matter. Price per bu., \$1.25.



Corn Salad or Fetticus.

CORN SALAD OR FETTICUS.

A vegetable used as a salad. It is sown on the first opening of spring, in rows one foot apart, and is fit for use in six or eight weeks from time of sowing. If wanted to come up in early spring, it is sown in September and covered up with straw or hay as soon as cold weather sets in, and is wintered over the same as spinach. Add at the rate of 8c. per lb. for $\frac{1}{4}$ lb., and upward, if to be sent by mail.

Large Leaved. Per pkt., 5c.; per oz., 10c.; per lb., 60c.

CRESS OR PEPPER GRASS.

Extensively used as a small salad. Sow early in the spring, very thickly in shallow drills. The sowings should be repeated at intervals, as it soon runs to seed. One ounce of seed will sow a bed of sixteen square feet. Add at the rate of 8c. per lb. for $\frac{1}{4}$ lb. and upward, if to be sent by mail.

Extra Curled. Fine curly-leaved, pungent and refreshing. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Upland. Resembles the water cress in taste; same culture as spinach, a perennial plant. Per pkt., 10c.



Cress or Pepper Grass.



Upland Cress.



Water Cress.

CRESS (Water).

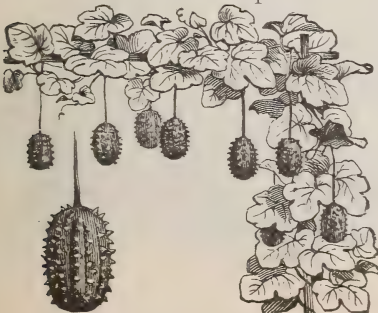
This is a well-known hardy, perennial aquatic plant, growing abundantly along the margins of running streams, ditches and ponds. Where it does not grow naturally it is easily introduced by planting along the margins of ponds or streams, where it increases, both by spreading of the roots and by seeding. It has a particularly pleasant taste, agreeable to most people.

True Water Cress. Price per pkt., 10c.; per oz., 35c.

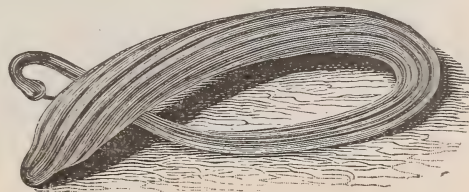
CUCUMBERS.

Make rich hills of well-rotted manure, two feet in diameter, and plant a dozen or more seeds covering half an inch deep. When all danger from insects is over, pull all but three or four of the strongest plants. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hot bed is necessary. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Snake. A singular shaped vegetable, presenting a very curious formation, and quite suggestive of the name. Not particularly desirable for edible qualities, though of fair quality. Price per pkt., 10c.



Gherkins or West India.

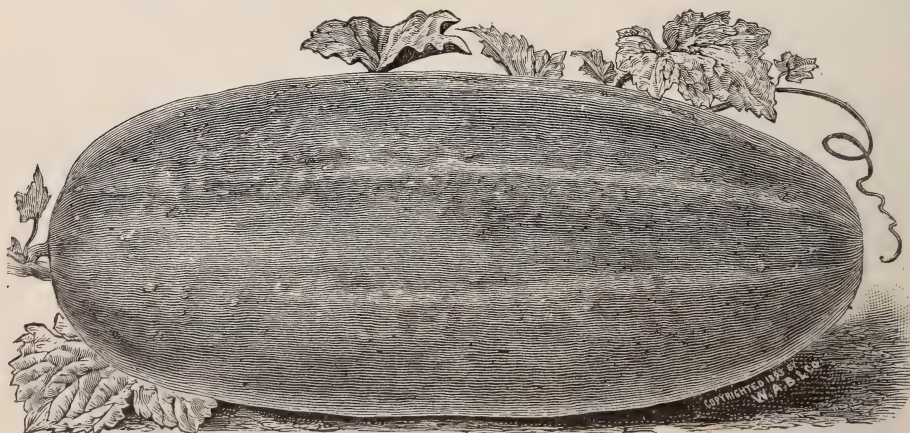


Snake.

LIVINGSTON'S EVERGREEN.



	Price per pkt.	Per oz.	Per lb.
Livingston Evergreen. It possesses every qualification of a perfect pickle sort. A very strong grower, but extra early, and the best in flavor, bearing firm, crisp fruits, either for pickling or slicing.....	\$.05	\$.10	\$.60
White Pearl. It is distinct in character; milky-white surface, large and prolific; good for slicing as a green table cucumber, or pickling....	.05	.10	1.00
Early Russian. The earliest of all, fruit short, a valuable variety for small pickles.....	.05	.10	.65
Nichol's Medium Green. This variety is a good pickle sort, while it is also an early market variety.....	.05	.10	.60
Early Cluster. Very early, and bears mostly in clusters, near the root; very common and popular variety.....	.05	.10	.50
Early Frame. An old variety, of medium size, good for table use or pickling; a good kind for forcing.....	.05	.10	.50
Boston Pickling. A variety which has obtained great favor in Boston markets as a pickle. It is medium long and a great producer.....	.05	.10	.60
Short Green or Gherkin. Medium in size. Excellent for pickling and an abundant cropper.....	.05	.10	.60
Arlington Early White Spine. For both market use and pickling, this variety is largely grown, and is a valuable strain.....	.05	.10	.60
Bennett's or Peerless White Spine. One of the largest strains of White Spine in cultivation. The fruit is straight and well formed; full at both ends; immensely productive.....	.05	.10	.60



White Spine.

Evergreen White Spine. This variety makes splendid dark green family pickles. They grow long and very straight, make fine, hard, brittle pickles when five to six inches long. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Early White Spine. This is a large, smooth and prolific sort, good for all purposes that a cucumber can be applied to. The standard variety. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Green Prolific. Grows medium in size, very prolific and used generally for pickling. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

London Long Green. One of our best types. A long, dark green variety, tapering slightly at each end. Fine for large pickles or cutting up green. Price per pkt., 5c.; oz., 10c.; lb., 60c.

Gherkin or West India. Very small and used for pickles only; extremely prolific; the vine resembles the water-melon, and may be run over an arbor or trellis, the fruit making a pretty appearance suspended below. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Giant Pera. Grow to an enormous size, frequently to 1½ feet in length and 10 to 11 inches in circumference, very smooth and straight, with a beautiful green skin. The vines grow vigorously, fruit sets near the hill and closely together. Price per pkt., 10c.; per oz., 15c.; per lb., \$1.50.

Telegraph. Best for hot-house culture, and will do well out doors in light soil, the fruit growing twelve to eighteen inches long. Price per pkt., 25c.



Giant Pera.

DANDELION.

The dandelion resembles endive and affords one of the earliest as well as one of the best and most healthful spring greens. It is also sometimes blanched and used as a salad. The roots, when dried and roasted, are often employed as a substitute for coffee. The seeds may be sown in May, in drills ten inches apart; thin out the young plants about three inches apart; cultivate during the season, and the following spring the plants will be fit for the table.

If by mail, add at the rate of 8c. per lb., for ¼ lb. and upward.

Improved Large Leaved. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.



Dandelion.

EGG PLANT.

*New York Purple Egg Plant.*

Sow in a hot bed in February and March; when the plants are one or two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation, two feet apart each way. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

New York Purple Improved. A superior market variety; fruit large, round and dark purple, and most generally cultivated. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

Black Pekin. Fruit very large, solid and dark color. Per pkt., 5c.; oz., 30c.; lb., \$3.00.

ENDIVE.

*Endive.*

Broad-Leaved Batavian. A large summer variety; chiefly used in soups and stews. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.25.

GARLIC.

Garlic thrives best in a light, well-enriched soil; the sets should be planted in early spring in rows one foot apart and from one to five inches between the plants in the rows. The crop matures in August, when it is harvested like the onion. Used in flavoring soups, stews and other dishes. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Garlic Sets. Price per lb., 25c.

Make the first sowing about the middle of May, on a bed of well-pulverized, rich soil, scattering the seed thinly, and covering it lightly. For the main crop, sow in the middle of June, and again about the middle of July; and for plants to stand the winter, sow early in August. When the plants are about two inches high, transplant into nursery beds upon rich, well-prepared soil, taking special care not to injure the roots. One ounce will sow a bed of about eighty square feet. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

London Green Curled. Leaves curled and finely fringed; very hardy and fine quality. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.25.

*Garlic.*

GOURDS.

The Gourd is a tender annual, of climbing nature and rapid growth, producing fruit of varied forms and colors.

Nest Egg. A capital nest egg. Produces fine white fruit the shape of an egg. Price per pkt., 5c.; per oz., 25c.

Orange. The fruit resembles an orange in shape and color. Price per pkt., 5c.; per oz., 25c.

Sugar Trough. This variety grows to a very large size and is valuable when dry for a variety of household purposes. Price per pkt., 5c.; per oz., 25c.

Hercules' Club. Grows four to six feet in length. Price per pkt., 5c.; per oz., 25c.

Dipper. Its name indicates its uses. Price per pkt., 5c.; oz., 25c.

Dish-Cloth. A vegetable dish cloth. The seeds are enveloped in a sponge-like cloth, tough and elastic and admirably answering the purpose of its name. The fruit is about two feet in length. Price per pkt., 5c.; per oz., 25c.

Lemon. The fruit resembles a lemon in shape and color. Price per pkt., 5c.; per oz., 25c.

Miniature. Small, green-bottomed and bottle shape. Price per pkt., 5c.; per oz., 25c.

Bottle. Singularly shaped and resembling a bottle. Price per pkt., 5c.; per oz., 25c.

Fancy and Ornamental. Mixed varieties, price per pkt., 5c.; per oz., 25c. **Large.** Mixed varieties. Price per pkt., 5c.; per oz., 25c.



Hercules' Club Gourd.



Dwarf Siberian Kale.

Dwarf, Green Curled German Greens or Sprouts. A standard market sort. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Green Curled Scotch. Very hardy and improved by light frost. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Improved Siberian. A variety much in favor with market gardeners. Dwarf,

curly, dark-green leaves, very hardy and an immense cropper. Undoubtedly the best adapted to our climate and more extensively grown than any other variety. Per pkt., 5c.; per oz., 10c.; per lb., 50c.

Purple, Curled or Brown Kale. A beautifully curled variety, with dark colored leaves. Price per pkt., 5c.; oz., per 10c.; per lb., \$1.00.



Green Curled Scotch.

KALE OR BORECOLE.

Kale or Borecole may be grown in almost any soil, but the richer it is the more abundant the product. Sow from the middle of April to the beginning of May, in drills 14 to 18 inches apart, covering the seeds thinly and evenly; and thin out when hoeing to from 4 to 6 inches apart. The varieties are extremely hardy, and are best when touched by frost. For winter and spring use, sow in August and September.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.



Kohl-Rabi or Turnip Cabbage.

*Musselburg Leek.*

good condition, and sometimes called Winter Rouen. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

LETTUCE.

CULTURE—Sow early in spring in a hot bed; transplant in April for summer use. Again, sow from April at intervals in the open ground, and for winter and spring use, in August and September. Protect by means of a cold frame during the winter.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

New York. Is a variety that is unusual for its size and solidity of head. It grows 15 to 18 inches in diameter. The variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Large Butter Head. This withstands summer heat well, and remains in head long before running to seed. It is a very distinct sort, making a large, dense yellow head, very crisp and tender, and excellent in flavor. Its beautiful yellow heart gives a very handsome appearance. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Deacon. An excellent variety, both for early use and for summer. It forms large and very solid heads of light green color, very crisp, tender and of first-rate quality. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Tennis Ball=Black Seeded. One of the earliest; forms a close, hard head, not large, but very tender and crisp. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Boston Market or White Seeded Tennis Ball. An improved variety. Grows very compact, one of the very best for forcing. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

*Large Butter Head.*

KOHL-RABI OR TURNIP CABBAGE.

Half way between a turnip and a cabbage, partaking of the nature and flavor of both. The bulbs are cooked like turnips. Sow from April to July; plant and cultivate the same as cabbage. Set in drills 18 inches apart, and eight inches in the drill. As they are difficult to transplant, they are sometimes sown where they are to stand, and afterward thinned out.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Early White Vienna. A fine early sort and excellent table variety. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Early Purple Vienna. Differs from the above in color only. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

LEEK.

Sow as early in the spring as the season admits, either in seed beds or places where they are intended to grow. When four inches in height thin to three inches. When from six to eight, transplant 10 inches apart, leaving those in the drills about six inches apart. Set as deep as possible without covering the small center leaves.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

American Flag. A large and strong plant. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Large Musselburg. The largest and most prolific. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Large Rouen. A large variety remaining long in Price per pkt., 5c.; per oz., 20c.;

*The Deacon.*

but not quite as early; good for the family garden.

Black Seeded Simpson. It does not properly form a head, but a compact mass of leaves; stands the summer heat excellently, and attains a large size. Per pkt., 5c.; oz., 15c.; lb., \$1.25.

Denver Market. This lettuce is highly recommended either for forcing or open ground. It forms large solid heads of a good light green color, and is slow to go to seed. The leaves are beautifully curled and crumply, and of excellent

*Paris White Cos Lettuce.*

flavor. Per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

White Summer Cabbage. A fine large headed variety, and one of the best for family use. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Hubbard Market. A large white cabbage variety; equally valuable for forcing or open ground; stands extreme summer as well. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.00.

Satisfaction or Salamander. One of the best for summer use, forming good-sized, compact heads. Color, light green outside and white inside. Its great merit, however, is that it will remain longer in head and stand a greater amount of heat without burning or running to seed than any other variety. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.25.

Hanson. Heads very large and solid, sometimes weighing two or three pounds. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Brown Dutch. Round head, leaves edged with brown, very hardy and good quality. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Paris White Cos. This grows upright, with long narrow leaves, and should be tied up to blanch a week or more before cutting. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

MARTYNIA.

The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Martynia Proboscidea. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Big Boston. This variety resembles the Boston Market Lettuce, but is double the size. It is about one week later in maturing. A desirable variety either for forcing in cold frames or for open ground planting.

Per pkt., 5c.; oz., 10c.; lb., \$1.00.

Grand Rapids.

This is a very large thin-leaved, curly head lettuce, an extremely fine variety for forcing owing to its rapid maturity, fine crispness and tender leaves. Price per pkt., 5c.; oz., 10c.; lb., \$1.00.

Early Curled

Silesia. Very early tender and crisp; a popular variety for hot beds. Pkt., 5c.; oz., 10c.; lb., \$1.00.

Early Curled Simpson.

Price per pkt., 5c.; oz., 10c.; lb., \$1.00.

*Denver Market.**Martynia.*

MUSK-MELON.

CULTURE—Plant late in the spring, in hills five or six feet apart each way, well manured with old rotten compost. Scatter a dozen seeds to a hill, and after they are out of danger from bugs, thin to three or four plants. When they have four or five rough leaves pinch off the end of the main shoot which will cause the lateral branches to put forth sooner; it will strengthen the growth of the vines, and the fruit will come earlier to maturity. A light, dry, sandy soil and a dry atmosphere are most suitable. Melons should not be planted near any other varieties if it is desired to preserve them pure. They have arrived at perfection when the stem will cleave from the fruit. A very rough netted skin is a most sure indication of high flavored fruit. The varieties are numerous, but the following are the most esteemed. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

The Banquet. The flesh is a rich salmon color, thick and granulated. It is perfectly round; the skin is not ribbed, but is densely netted over its entire surface. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Melrose. The shape is oval, densely netted, showing slight tendency to rib. The flesh is light green in color, shading to a rich salmon at the seed cavity. Price per pkt., 5c.; oz., 10c.; lb., 60c.

Osage or Miller's Cream. This is a popular variety, medium size, thick, hard, salmon flesh, decidedly rich and sugary. Per pkt., 5c.; per oz., 10c.; per lb., 60c.

Delmonico. Flesh an orange-pink color, and ripens thoroughly to the rind, and is sweet and luscious. The melons are oval shaped and very deeply netted. The vines

are hardy and thrifty in growth, and very prolific. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

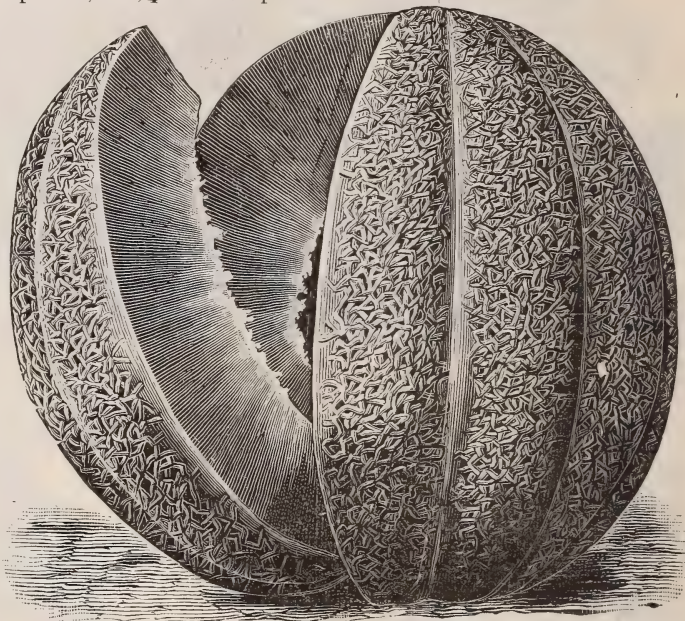
Emerald Gem. This variety is small size, but prolific. The melon has a thin green rind and very small seed cavity, almost the entire body of the fruit consisting of the rich, luscious meat, of a delicate suffused salmon color. Price per pkt., 5c.; per oz., 10c.; per lb., 70c.

Hackensack. It attains a large size, is round in shape, flattened at the ends, most deliciously flavored and wonderfully productive. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Golden Netted Gem. They are thick-meated, flesh light green in color, and of fine luscious flavor, skin green, regularly ribbed and thickly netted. They are a very heavy cropper, extra early ripening. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.



Delmonico.



Osage.

Banana. It is externally a creamy white, and is entirely free from netting, while the flesh below, which is quite thick (the melon being nearly solid), is of a rich salmon. It grows from 18 inches to two feet in length, and is very prolific. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

Surprise. Skin cream colored, thickly netted; flesh thick, of bright salmon color, and of most exquisite flavor. It is quite early and fair size. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Green Citron. Fruit nearly round, rough netted all over; flesh green and flavor delicious. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Livingston's Tip-Top Nutmeg. This is a very large melon, deeply ribbed, and thickly netted skin. The flesh is green, thick, very sweet and delicious. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Nutmeg. Grows to a good size, and is highly prized as a market sort. Pkt., 5c.; oz., 10c.; lb., 50c.

White Japan. Flesh greenish white, early and prolific. Per pkt., 5c.; oz., 10c.; lb., 70c.

Sill's Hybrid or French. Green netted exterior, salmon-colored flesh, sweet and luscious. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

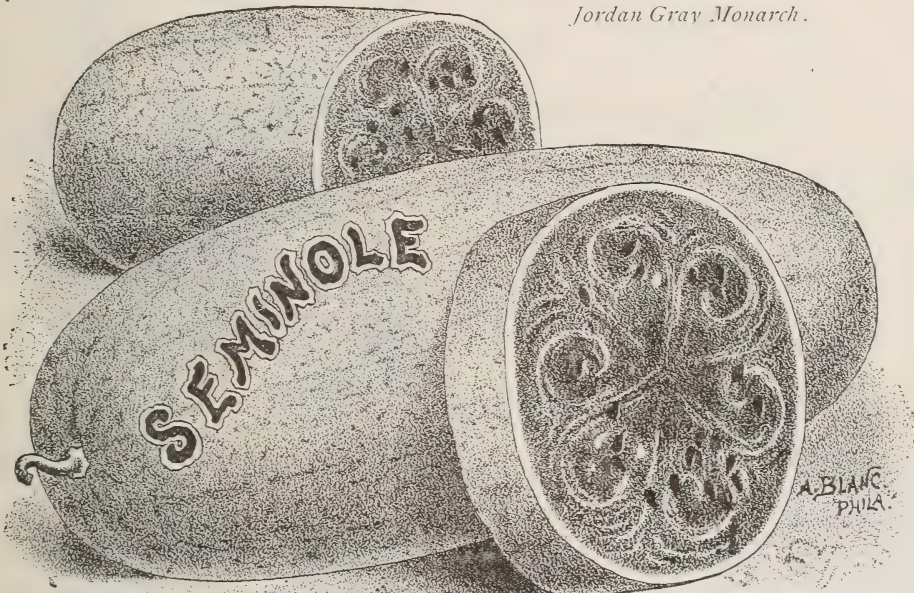
WATER-MELON.

CULTURE—Plant in hills six or eight feet apart, in May. Select warm, light, dry ground, and in preparing the hills let them be dug out as broad and deep as the soil will admit; fill at least one third full of the best decomposed stable manure, and mix thoroughly with the soil; fill up a little above the level of the ground. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Hungarian Honey. The color of the skin, dark green. It is surprisingly sweet and luscious; richer and sweeter to the taste than any other water-melon; ripening thoroughly, and of the same beautiful red color up to within one fourth inch or less of the outer skin. The seeds are very small. The melons ripen early; the vines are strong and healthy and very productive. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.



Jordan Gray Monarch.



Seminole.

Jordan Gray Monarch. This distinct melon is the largest of all. The skin is a mottled gray, shape long, flesh bright crimson and sweet, delicious flavor. It is also a fine shipper. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Seminole. It is oblong in shape. It is of two colors, gray and light green, the gray greatly predominating. Melons of both colors are frequently found on the same vine. It is extra early, large, enormously productive, and of most delicious flavor. Per pkt., 5c.; oz., 10c., lb., 50c.

Green and Gold. Distinct from any other melon in cultivation. The flesh is a beautiful golden orange color, granular in appearance, sweet and good flavor. Pkt., 5c.; oz., 10c.; lb., 75c.

Odella. A large, round, oblong melon, very dark skin, smooth and perfect shape; hard, sweet and luscious; flesh of bright red color, and often sold in our markets for the Mountain Sweet, which it closely resembles. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.



Pride of Georgia.

Water-Melon—Continued.*Kolb's Gem.*

red, remarkably solid; peculiarly luscious, crisp and sugary. Per pkt., 5c.; oz., 10c.; lb., 50c.

Mountain Sweet. One of the best for general culture; color dark green; rind thin; flesh scarlet, solid, sweet and delicious. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Phinney's Early. Flesh deep red; superior quality, early and productive. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Citron for Preserves and Sweetmeats. Round, striped, very productive. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Colorado Preserving Citron. Distinct from the standard citron for preserves; grows to a very large size, often 30 to 40 pounds; flesh very firm and solid, with a small proportion of seeds. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Kolb's Gem. This is a good shipper. The melons attain a weight of from 25 to 50 pounds. Its flavor is of the best, and its keeping qualities excellent. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Pride of Georgia. It is dark green in color, nearly round in shape, ridged like an orange, and grows partly upon its end. It has proved to be an excellent shipping variety, and when well grown attains a great size. Per pkt., 5c.; oz., 10c.; lb., 60c.

Ice Cream or Peerless. White seed, of medium size, early, green skin, very thin rind, flesh solid, scarlet, crisp and of a delicious flavor. Price per pkt., 5c.; oz., 10c.; lb., 60c.

Cuban Queen. This is a large variety; skin is striped, flesh bright

*Citron for Preserving.***MUSHROOM SPAWN.***Mushrooms.*

moderate for spawning, which may be ascertained by trial sticks thrust into different parts of the bed. Divide the large cakes of spawn into small parts, plant two inches below the surface, six inches apart, cover with two inches of fine light soil and press down evenly. When finished, cover the bed a foot thick with clean straw and protect from heavy rains. The mushrooms will make their appearance in from four to six weeks, according to the season.

Price per lb., 12c.; 10 lbs. for \$1.00, in bricks.

Mushrooms may be cultivated much easier than is generally supposed. They may be grown in a cellar or shed, or in beds prepared in the open air in the same manner as hot beds. Take fresh horse manure, shake it well apart and lay it into a heap to ferment. Turn and mix it well every three or four days by shaking together the outside of the heap, which is cold, and the inside, which is hot, so that every part of it may be equally fermented and deprived of its noxious quality. When the dung is in a fit state to be made into a bed, which will be in two or three weeks after it has been put together to ferment, select a dry spot for a foundation. Mark out the bed, which should be four feet wide and as long as you choose to make it. In making the bed mix the dung well together, beating it down with a fork until eighteen to twenty-four inches thick. In this state it may remain until the temperature is sufficiently

MUSTARD.

Mustard seed is too widely known and appreciated to need description. It is useful both in its natural state and manufactured, and is considered wholesome in its various methods of preparation. It is very refreshing in its green state, mixed with salad, and for that purpose alone is worthy of cultivation. It is also employed extensively for medicinal purposes, and for seasoning pickles in its natural state. The common table mustard is prepared from the flour of the seed. For a crop of seeds, sow in April, in drills a foot apart, and thin out moderately when about three inches high.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

	Per pkt.	Per oz.	Per lb.
White London. This is the standard variety. The seed is ground and used for various purposes. For salads or greens.....		\$.05	\$.20
Brown or Black. More pungent in flavor than the white.....		.05	.20
New Chinese. Leaves twice the size of the ordinary White Mustard; flavor pleasantly sweet and pungent.....	\$.05	.10	.60

NASTURTIUM OR INDIAN CRESS.

Plant in April and May in rows; the climbing varieties to cover some trellis, or twine around poles or other support; the dwarf kind in rows or hills, three feet apart, along a border or walk. The seeds, when tender enough to be easily punctured by the finger nail, are used for pickles.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Dwarf. Mixed. This grows from six inches to a foot in height. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Tall. Mixed. An ornamental climber. From six to 10 feet. Price per pkt., 5c. per oz., 10c.; per lb., \$1.00.

OKRA OR GOMBO.

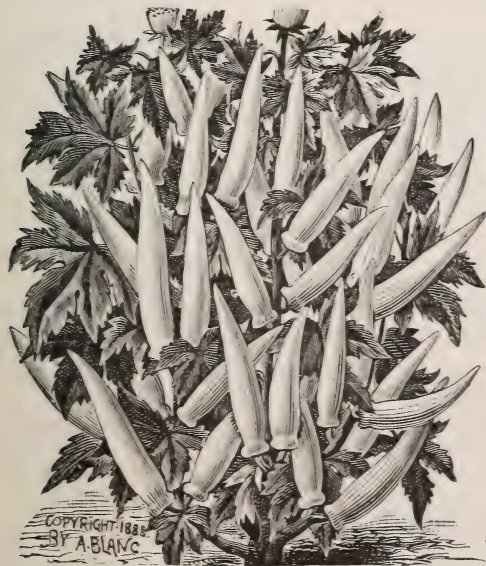
Select warm, rich soil and plant in rows two feet apart, thinning plants a foot apart in the row. The pods are used to thicken soups, being gathered young. Okra is preserved for winter use by slicing the pods into rings and drying them upon strings hung up and exposed to the air.

If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

White Velvet. Pods round, smooth, free from seams, not prickly, exceedingly tender, and well flavored; very prolific, yielding from 20 to 25 pods to stalk. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Long Green. Large plant, long ribbed pods. Per pkt., 5c.; per oz., 10c.; per lb., 50c.

Dwarf. A very early variety; long green pods. Per pkt., 5c.; per oz., 10c.; per lb., 50c.



White Velvet Okra.

ONIONS.



SOW thinly in drills one inch deep and 12 to 16 inches apart, in rich soil, deeply dug and lightly rolled. Thin to three inches apart. Keep down weeds, but avoid covering the bulbs. Onion sets and tops are placed on the surface, in shallow 12-inch drills, about four inches apart, and lightly covered. Potato onions are planted in spring or fall, as they will survive the winter. The same patch may be used year after year for onions and never made too rich. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Large Yellow Spanish or Prize Taker. They are a rich straw color and of enormous size, averaging 12 to 14 inches in circumference. Although of such great size, it is very hard and an excellent keeper. The flavor is mild and delicate, a favorite variety for slicing for salads. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Danvers Yellow Globe. Large, nearly round and productive; very mild, ripens early, and is a good keeper. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Southport Yellow Globe. My seed of this valuable heavy cropping sort is raised from the finest selected Southport onions, which are large in size and handsome in appearance. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Southport White Globe. In form nearly ovoid, very regular and symmetrical; skin white, mild and pleasant flavor. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Large Red Weathersfield. An old standard variety; grows large, keeps well, and is mild in flavor. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.50.

Early Red. About ten days earlier than Large Red. Very productive; mild flavor. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Red Globe. This is a large, round, deep red skinned variety; very mild, good keeper and enormously prolific. Price per pkt., 5c.; per oz., 15c., per lb., \$1.25.

White Portugal or Silver Skin. Very early, mild flavor, prized for pickling. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.



- White Onion Sets.** Per qt., 20c.
Yellow Onion Sets. Per qt., 15c.
Potato Onion Sets. Per qt., 20c.
Egyptian or Perennial Tree. Price per qt., 15c.
Red Onion Sets. Price per qt., 15c.
Shallots. Price per qt., 15c.

Prices subject to variations and given on application, for quantities.

PARSLEY.

Parsley succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. upward.

Champion Moss Curled. Very choice and excellent for garnishing. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Fern Leaf. A fine curled variety, the most attractive of all, being so fine and fern-like. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Plain Leaf. This is harder than the curled varieties; good for flavoring. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.



Moss Curled Parsley.

PARSNIPS.

Sow as early in spring as the weather will admit, in drills 15 inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug up as required. If by mail, add at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Long White Smooth. These grow large and quite long, free from side roots, white, sweet and excellent flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Hollow Crowned or Guernsey. The Hollow Crowns are considered superior to other kinds. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.



Parsnip.

PEAS.

*Wrinkled varieties marked with a *.*

CULTURE—Peas, for an early crop, should be sown as soon as the ground is in working condition. The soil for their reception should be light, dry and well-sheltered. For many varieties the soil cannot

Peas—continued.

be too rich. For general crops the ground should be well-manured the previous year, which causes them to yield more abundantly. They are usually planted in double rows, three or four inches apart, and covered to the depth of $2\frac{1}{2}$ or three inches. This is the average depth, though some contend that greater depth prevents the premature decay of the vines. The height of the pea depends much upon the moisture and richness of the ground. Pour water into the drills when the ground is dry, before sowing the seed, which will cause them to grow at once should the season continue dry. The crop should be gathered as fast as it becomes fit for use. If even a few of the pods begin to ripen, young pods will not only cease to form but those partly advanced will cease to enlarge. All wrinkled peas are superior to and more delicate in flavor than those that present a full and perfect form; like sugar corn, the saccharine matter which they contain causes them to shrivel when dried, and they will remain much longer in season than other kinds. Add 15c. per quart extra, if to be sent by mail.

EARLIEST PEAS—Two to Three Feet High.

Sunol. This is unquestionably the earliest pea in cultivation and a result of careful propagation by the most celebrated pea grower in this country. It has vigorous vines inclined to laterals at the surface, growing $2\frac{1}{2}$ feet, and sets well with three to seven pods, good size and shape, containing five to eight peas of fine flavor. The seeds are white, round and slightly dented. Price per qt., 20c.; per pkt., \$1.10; per bu., \$4.00.

Alaska. The finest blue-seeded extra early pea known to the trade. The dark green color of the pods rendering it very desirable for transporting long distances, therefore proving a popular sort with canners and gardeners sending pods to distant markets. Very early in growth, almost entirely free from sports or runners. First class in every respect. Seed round, blue, slightly pitted. Height, $2\frac{1}{2}$ feet. Price per qt., 20c.; per pk., \$1.00; per bu., \$3.50.

*Alaska.*

between the Alpha and American Wonder. It requires no brushing, is extremely prolific. One hundred and fifty-four pods have been counted on a single plant. Height, two feet. Price per qt., 20c.; per pk., \$1.00; per bu., \$4.00.

McLean's Advancer. This is about two weeks earlier than the **Champion of England**, equal to it in quality, and fully as productive; everything considered, the very best of the second earliest for market or family use, and very popular. Height, $2\frac{1}{2}$ feet. Price per qt., 20c.; per pk., \$1.00; per bu., \$4.00.

Early Dexter. The standard extra early pea for ordinary use. Early, productive, hardy and vigorous, in general use by market gardeners throughout America. Long, large, full pods, a general favorite. Height, $2\frac{1}{2}$ feet; seed round, white. Price per qt., 20c.; pk., \$1.00; bu., \$3.50.

Rural New Yorker. It is one of the earliest and most hardy, very productive, and ripens so uniformly that the vines can be stripped of 80 or 90 per cent of the pods in one picking. Height of vine, two feet. Price per qt., 20c.; pk., \$1.00; bu., \$3.50.

First and Best. This is one of the earliest peas in cultivation, and possesses all the qualities most essential for a first-class market-garden variety, being so extremely early, and ripening with such uniformity that they may be picked clean with one or two pickings. Height, $2\frac{1}{2}$ feet. Price per qt., 20c.; per pk., \$1.00; per bu., \$3.50.

Daniel O'Rourke. Common variety. An old but valuable sort. Per qt. 15c.; per pk., 85c.; per bu., \$3.00.

Improved Daniel O'Rourke. One of the earliest standard market varieties. Height, $2\frac{1}{2}$ feet. Price per qt., 20c.; per pk., \$1.00; per bu., \$3.50.

Horsford's Market Garden. This wrinkled pea is the result of a cross

PEAS, DWARF.

***Nott's Excelsior** (see Novelties, page 6). Per pkt., 15c.; per qt., 40c.; per pk., \$2.25; per bu., \$8.

***American Wonder.** It is one of the earliest peas we have, maturing close on to the hard, round extra-earlys. It is dwarf and ro-

bust in habit, growing but 10 to 15 inches high, and producing a wonderful profusion of good sized and well-filled pods. Price per qt., 25c.; per pk., 50c.; per bu., \$5.00.



American Wonder.

Tom Thumb. The earliest of them all, very productive, and grows only about 10 inches high. Price per qt., 25c.; per pk., \$1.25; per bu., \$4.50.

***Little Gem.** Very early and prolific; quality unsurpassed. Height, 12 inches. Price per qt., 20c.; per pk., \$1.00; per bu., \$4.00.

***Early Premium Gem.** This is an improved Little Gem, possessing similar qualities throughout, but more productive. Price per qt., 25c.; per pk., \$1.25; per bu., \$4.50.

GENERAL AND LATE CROP.

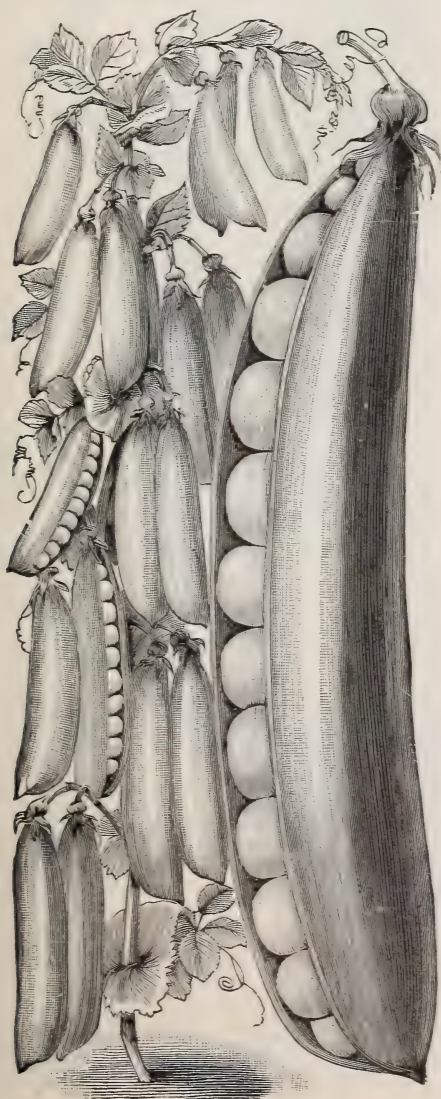
Two and one-half to five feet high.

***Heroine.** A fine pea of foreign origin. Elegant habit of growth, luxuriant foliage, pods remarkably long and handsome, slightly curved, well filled with large luscious peas of fine flavor. It is remarkably true and fixed in its habit of growth. Height, two feet; seed green and very much wrinkled. Price per qt., 30c.; per pk., \$1.35; per bu., \$5.00.

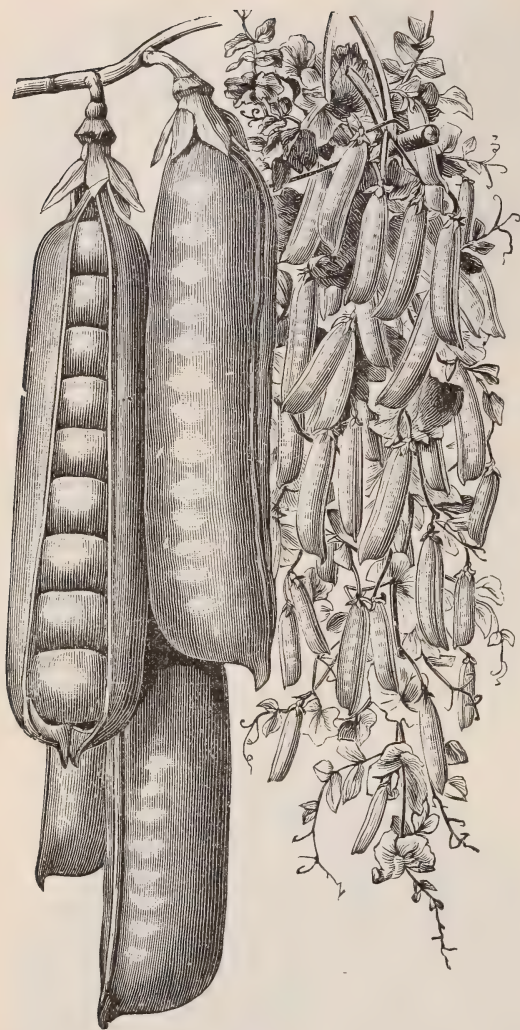
Stanley. (See Novelties, page 6.) Price per qt., 35c.; per pk., \$2.00; per bu., \$7.00.

***Bliss' Ever Bearing.** Season, medium to very late; height of vines, 18 inches to two feet; foliage very large, firm and bright green; pods three to four inches long on the average; size of peas very large, half an inch and over in diameter; quality unsurpassed in sweetness as well as flavor. Price per qt., 20c.; per pk., \$1.00; per bu., \$3.50.

Pride of the Market. Height, from 18 inches to two feet, and bears grand pods well filled with large and finely-flavored peas from top to bottom of the haulm. Its robust character, enormous productiveness and fine appearance insure its acceptance as a market favorite with the public. Price per qt., 30c.; per pk., \$1.35; per bu., \$5.00.



Heroine.

General and Late Crop—continued.*Juno.*

***Juno.** A large wrinkled pea of great merit, medium late, growing two to three feet high; pods long, large, straight and terminating abruptly. The peas are of unusual size, making a very broad pod. Price per qt., 30c.; per pk., \$1.35; per bu., \$5.00.

***Stratagem.** It is a pea that will always pay, whether for the best table in the land or for the people's market, the plant being dwarf, hardy and prolific, the pods of good shape and color and well-filled. Height, 2½ feet. Price per qt., 30c.; per pk., \$1.35; per bu., \$5.00.

***Yorkshire Hero.** A large, late wrinkled sort, excellent for the kitchen garden; vines rank and vigorous, but not tall (sometimes called Dwarf Champion). Height, 2½ feet. Price per qt., 20c.; per pk., \$1.10; per bu., \$4.00.

***Shropshire Hero.** This is similar to the Yorkshire Hero, but much more abundant cropper. Larger podded, of equal quality and a little earlier. Price per qt., 30c.; per oz., \$1.30; per bu., \$5.00.

***Telephone.** This is a great cropper, is a wrinkled variety, and peas of excellent quality and flavor. Height, two to three feet. Price per qt., 25c.; per pk., \$1.25; per bu., \$4.50.

***Champion of England.** An old favorite, rich flavored and very prolific. Height, five feet. Price per qt., 15c.; per pk., 85c.; per bu., \$3.00.

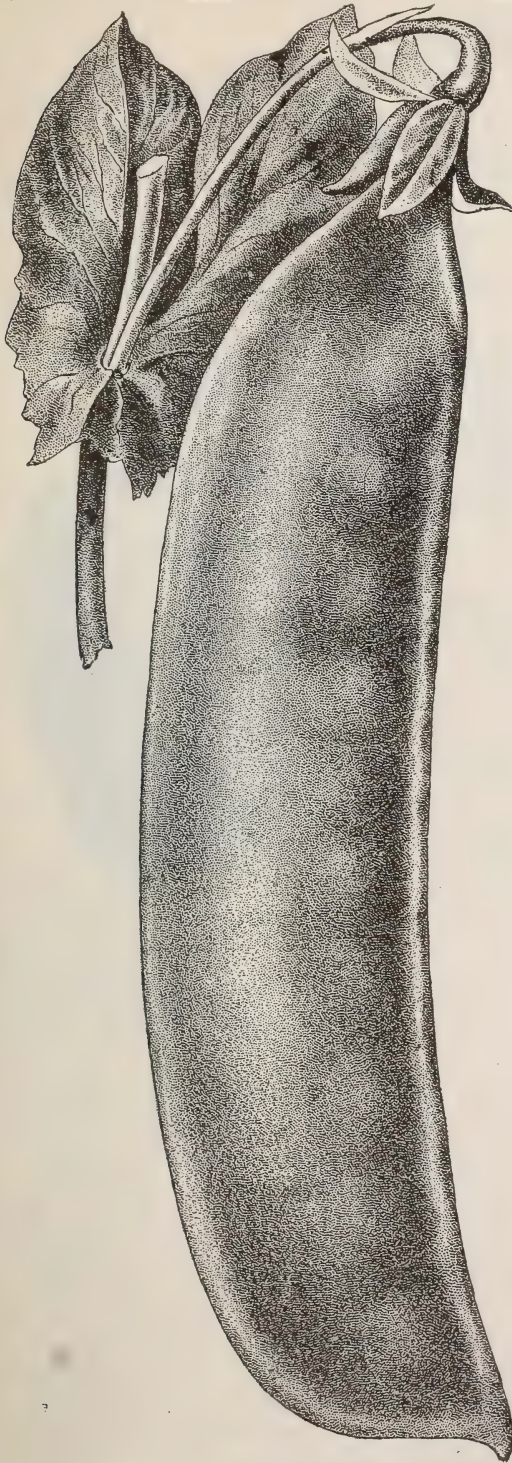
White Marrowfat. One of the oldest sort in cultivation, and possessing desirable qualities. Height, five feet. Price per qt., 15c.; per pk., 75c.; per bu., \$2.50.

Black-Eyed Marrowfat. A standard late pea among the market gardeners; the pods grow very large, round and full; the quality is excellent. Height, three feet. Price per qt., 15c.; per pk., 75c.; per bu., \$2.50.

EDIBLE PODDED PEAS.

Dwarf Sugar. Edible pods, of good quality shelled. Round yellow seeds, resembling the extra earlies. Height, three feet. Price per qt., 35c.; per pk., \$1.75; per bu., \$6.00.

Tall Sugar. Similar to Dwarf, except in height of vines. Height, five feet. Price per qt., 35c.; per pk., \$1.75; per bu., \$6.00.



French Broad Pod Melting Sugar.

Tall French Broad Pod Melting Sugar.

This bears pods much larger than any variety, which are from five to six inches long and an inch wide. They are entirely free from membranous lining and strings, and combine flavor, brittleness and succulence far ahead of all other kinds. They continue longer in bearing than any other variety. The vines grow five feet long, and require support. The pods are so long and broad that they should be sliced instead of broken. Price per pkt., 10c.; per pt., 35c.; per qt., 50c.

French Dwarf Wrinkled Sugar.

Vine about three feet high; pods crisp and brittle like the broad podded, but, narrow, and are cut or broken for use same as snap beans; good also shelled. Price per pkt., 10c.; per $\frac{1}{2}$ pt., 15c.; per qt., 50c.

PEAS FOR SOWING BROADCAST.

Canada Field.

Used for field culture only. In their dry state they are used for feeding stock, making soups and in the manufacture of coffee.

They are usually sown broadcast and often with oats or barley, and either cut and fed green, or left to ripen and then threshed and ground with oats. They are very extensively grown in Canada and their cultivation is quite largely on the increase in the United States. Our stock is northern grown and free from



Spring Vetches.

bugs. Price per qt., 10c.; per pk., 40c.; per bu., \$1.25.

SPRING VETCHES OR TARES.

Spring Vetches or Tares. A species of the pea grown extensively in England and to a considerable extent in Canada, for stock. Culture same as field peas, two bushels per acre. Price per qt., 15c.; per bu., \$3.00.

PEPPERS.

Peppers should be started in a cold frame or hot-bed. Transplant the young plants into the open ground toward the close of May, in a very sunny location, having the rows 18 inches apart; thin plants a foot apart in the rows. The ground should be made very rich, either by high manuring before plants are transplanted, or by the liberal application of guano or liquid manure afterwards.

If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

Sweet Mountain or Bell. A large early variety, of mild flavor, rind thick and fleshy; the best for pickling and pepper sauce, or filled as Mangoes. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Ruby King. The peppers often attain a very large size. When ripe they are of a beautiful bright ruby red, and are always remarkably mild and pleasant to the taste. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.



Celestial.

bright golden yellow, mild in flavor, and excellent for stuffing. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Large Bell or Bull

Nose. An early variety, rind thick and less pungent than most others. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Squash or Tomato-Shaped.

This kind is generally used for pickling; flesh thick, acrid and pungent. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Golden Queen. Same character as Ruby King, very large,



Ruby King.

Red Cluster. The small, thin peppers, of a most conspicuous coral red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of the handsome little peppers, which are very hot and pungent in flavor. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.



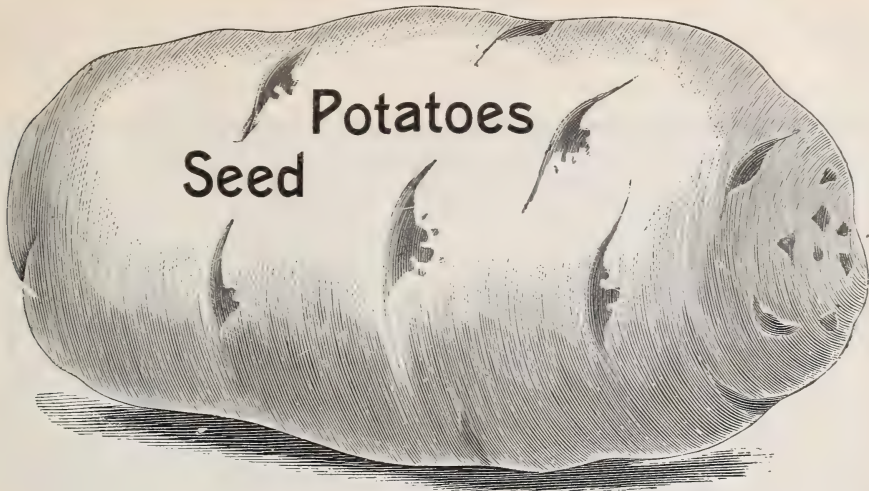
Sweet Mountain.

Celestial. The plant sets its fruit very early, and continues until frost, branching freely and bearing profusely. Up to the time they are fully ripe they are of a delicate, creamy-yellow color, then changing to vivid scarlet. They are all carried upright, and the brilliant contrast in colors makes a plant loaded with fruits of different color an object of the most striking beauty. The peppers are very mild. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Red Cherry. A small, round variety, of dwarf growth, very piquant and quite ornamental. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Long Red Cayenne. Fruit bright coral red, grows three to four inches long and $1\frac{1}{2}$ inches in diameter. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Small Chili. Very piquant and prolific. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

*Dakota Red.*

POTATOES.

The Early Norther. The Early Norther seems to prosper in every condition of soil and climate. Its great productiveness, large size, handsome appearance, and season of ripening, give it especial value. It closely resembles its parent (Early Rose), though greatly outyielding it.

Freeman. Oblong, slightly flattened, russet netted skin, eyes very shallow, table quality unsurpassed, and under favorable conditions, one of the best yielding, early potatoes; especially suitable for moist or very rich land.

New Queen. This is a great favorite. Ripens early, is of superb quality, and yields immense crops of fine marketable tubers, with very few small ones.

Polaris. Superior quality and earlier than most of the extra early varieties. They are rather oblong in shape, with surface a little flattened, having few eyes and those on the surface. Grain fine and flavor excellent.

Puritan. The skin and flesh are very white; it cooks dry and floury, and is very productive.

Carman, No. 1. Early in ripening; flesh is white, perfect in quality, and very dry. It is an enormous yielder, the tubers being very handsome and uniformly large. In every point of merit it is incomparably superior to any second-early in cultivation.

Rural New Yorker No. 2. The tubers are of a large size, with remarkable smoothness of skin; the eyes are few and shallow. It is of extreme whiteness, both of skin and flesh, and unexcelled table qualities. It has great vigor in growth, which enables it to resist disease to a remarkable degree.

Early Ohio. This is extra early; in shape it is oval-oblong; grows few potatoes in a hill, but large and perfect.

Beauty of Hebron. Like the Early Rose in shape, but lighter color, ripens early and is much more prolific.

White Star. The tubers are large, oblong, of uniform size and very handsome. The skin is white and covered with a russet netting.

White Elephant. Very productive, excellent flavor and splendid keeper.

Houlton Early Rose.

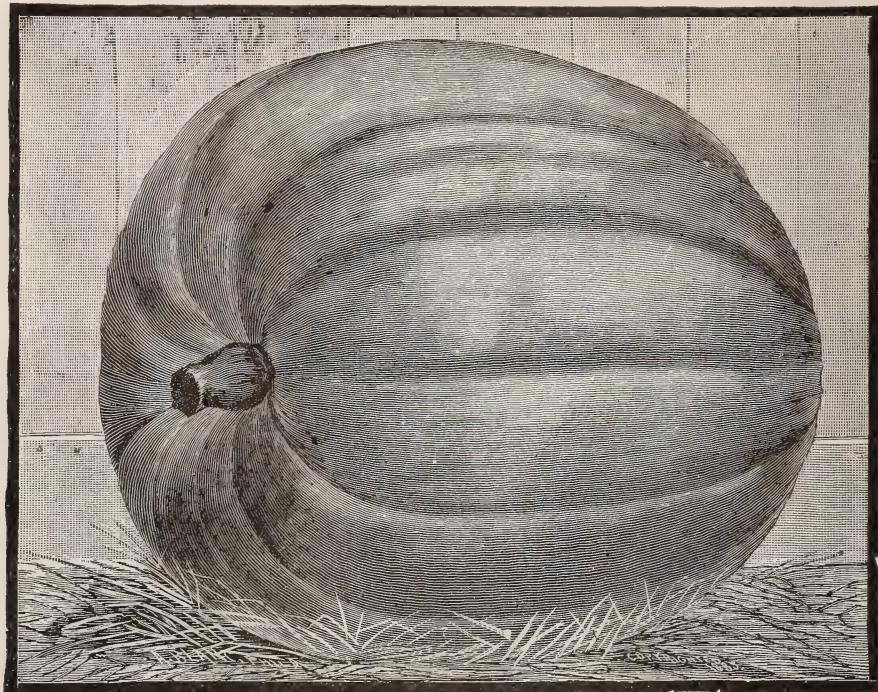
Houlton Late Rose.

} True stock grown in Maine. The standard varieties.

Also many other varieties not enumerated in this list, at market price.

PUMPKIN.

Plant about the middle of spring in manured hills, eight feet apart, and leave but two or three plants in a hill; or plant in spring with Indian corn. Avoid planting near other vines. If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.



Improved Mammoth Pumpkin.

	<i>Per pkt.</i>	<i>Per oz.</i>	<i>Per lb.</i>
Sugar. In shape and color identical with the Connecticut Field, but only half the size. It is very sweet, fine grained, and much better than the former for pies and table purposes.....	\$.05	\$.10	\$.50
Large Cheese. A good cooking variety, cheese shape, flesh fine grained and one of the best for pies.....	.05	.10	.40
Winter Crookneck. An old standard sort and good keeper, flesh close grained and flavor excellent.....	.05	.10	.50
Large Tours or Mammoth. A productive variety which grows to an immense size, often weighing over 100 pounds .....	.05	.10	.50
King of the Mammoths, Jumbo, or Potiron. The largest of all pumpkins. Specimens have been grown weighing over 225 pounds; flesh bright yellow, of good quality.....	.05	.10	.60
Improved Mammoth. Grows to an immense size, and has often been produced weighing 200 pounds.....	.05	.15	1.00
Connecticut Field. The old large round yellow field variety, very productive, and largely grown for feeding stock .. Per qt., 25		.05	.30



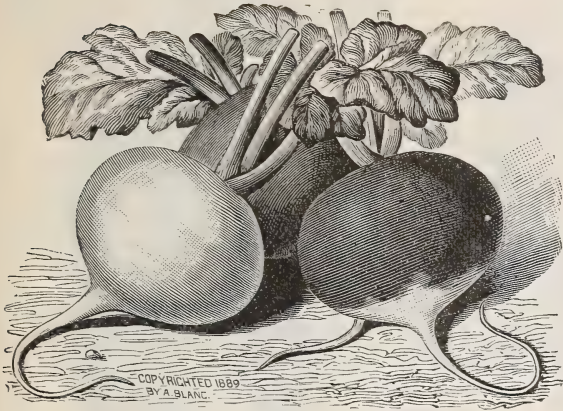
Large Cheese.



Winter Crookneck.

RADISH.

All Imported Seed, French Grown.

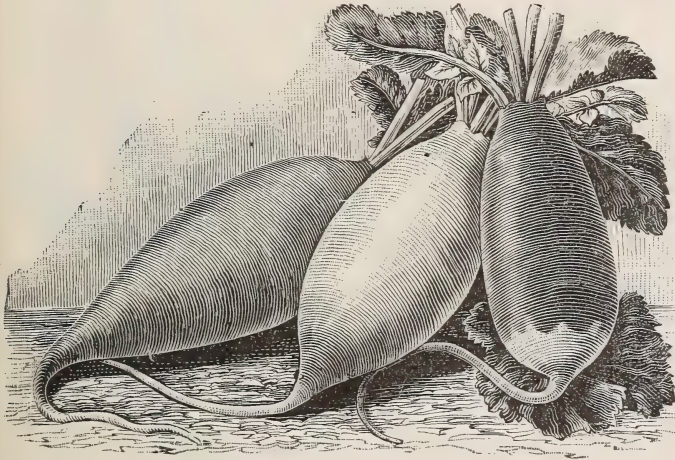


Turnip Radishes.

Sow early varieties in the spring, as early as the ground can be worked, in drills 10 inches apart, covering the seed half an inch deep; thin the plants to an inch apart in the row. As they are more tender and succulent when grown quickly, a rich, moist, sandy soil should be selected, and frequently watered in dry weather. For a succession, sow every two weeks till midsummer. If by mail, at the rate of 8c. per lb., for $\frac{1}{4}$ lb. and upward.

Early Scarlet Turnip, White Tipped. This strain is much superior to the old scarlet turnip. Early, fine flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Early Olive-Shaped Scarlet. A very early variety, oblong in shape, and very fine quality. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.



Olive-Shaped Radishes.

French Breakfast. A quick-growing, oval-shaped radish, light color and white tip. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Early Scarlet Turnip. Small, round, mild and crisp; a standard early sort. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Deep Scarlet Turnip. Very early, and a good forcing variety. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

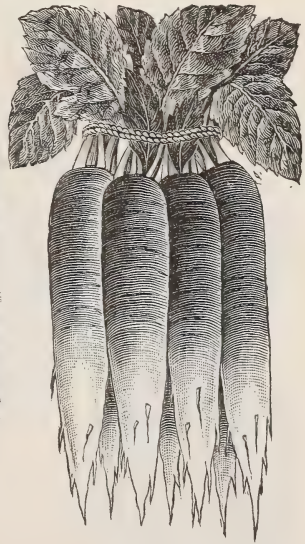
White Summer Turnip. Same shape as Scarlet Turnip, but pure white and milder flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Gray Summer Turnip. Similar to the preceding, but darker skin. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

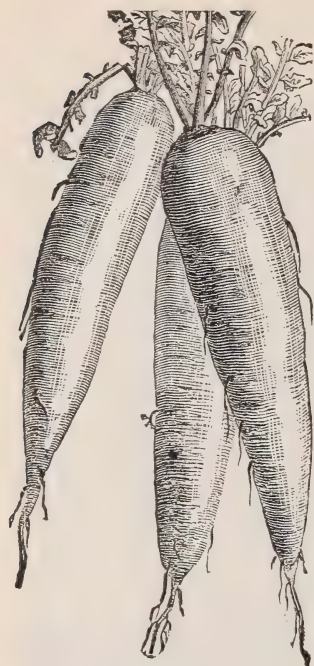
White Strasburg. Both skin and flesh pure white, firm and brittle; grows to a large size. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Chartier. It is an early summer variety; in color, a deep pink, and gradually blends into a pure waxy white at the roots. In quality it is unsurpassed. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

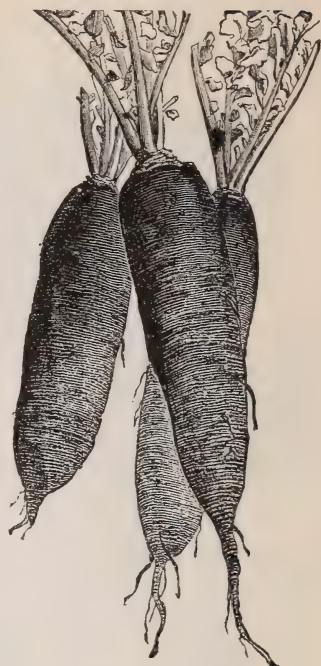
Wood's Early Frame. A long radish; excellent for forcing. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.



Chartier.

*California White.*

WINTER RADISHES.

*China Rose.**Long Black Spanish.**Salsify or Oyster Plant.* rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

	Per pkt.	Per oz.	Per lb.
Early Long Scarlet Short Top. The standard market and garden sort.....	\$.05	\$.10	\$.40
Black Spanish or Fall. (Round.) A good radish for winter use; texture firm and solid; should be buried in sand in the cellar for winter use.....	.05	.10	.50
Black Spanish or Fall. (Long.) Like the above, differing only in shape, and grows large and tender.....	.05	.10	.50
China Rose or Winter. The best for winter use; grows large and tender.....	.05	.10	.60
California Mammoth White. A winter sort, introduced by the Chinese into California; grows eight to 10 inches long, and keeps well.....	.05	.10	.60

RAPE. ENGLISH.

Sow early in spring in light, warm soil, broadcast or in drills 10 inches apart. Cultivate same as mustard and use for greens or salad. If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

Spring Rape. Used for greens and salad. Price per oz., 5c.; per lb., 25c.

SALSIFY OR OYSTER PLANT.

Salsify, or Vegetable Oyster, is considered by many a great luxury. Sow in early spring, in light, rich soil, in drills 14 inches apart; thin the plants to three inches in the row. The roots will be ready for use in October, and, like the parsnip, improve by remaining in the ground through the winter. If by mail, add at the

Mammoth Sandwich Island. Roots grow long, large, smooth and white, and of exceeding tender quality. Price per pkt., 5c.; per oz., 15c.; per lb., \$1.25.

Long White French. The standard variety. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

SPINACH.



CULTURE—For the summer crop, sow early in March, and at intervals of three weeks or a fortnight, until the middle of July in quantities according to the demand. The round seeded varieties are the best for summer use. The winter crop should be sown from the middle of August to the beginning of September. It should always be sown in drills from one to two inches deep, and from 12 to 18 inches apart, scattering the seed thinly and covering them with the finest of the soil. Protect the winter crops on approach of severe frosts with a little straw. If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

Norfolk Savoy Leaved. (Bloomsdale.)

The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage. It is very productive and the hardiest of all the smooth-leaved varieties. Price per pkt., 5c.; per oz., 10c.; per lb., 25c.

Victoria. The claims of this new variety

commend it for trial. It is a very large crumpled leaved, dark green plant, spreading well on the ground, and holding in good form exceptionally well before seeding. The color is much darker than other sorts, and is said to be quite as hardy. Per pkt., 5c.; oz., 10c.; lb., 40c.

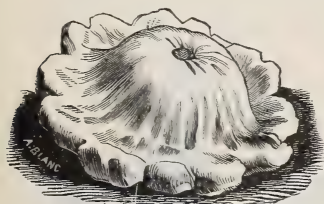
Carter's Market Favorite. Very large and vigorous in form and habit; the gardener's favorite. Price per pkt., 5c.; per oz., 10c.; per lb., 30c.

Improved Large Round Leaf. A variety with very thick leaves. Price per pkt., 5c.; per oz., 10c.; per lb., 25c.

Giant Thick Leaf or Round Viroflay.

Similar to the lettuce leaved, but much larger in habit of growth. Price per pkt., 5c.; per oz., 10c.; per lb., 25c.

Long Standing. After attaining full growth is slow to run to seed. Price per



Bush Scallop Summer.

pkt., 5c.; per oz., 10c.; per lb., 25c.

Prickly or Fall. The hardiest variety, leaves thick and triangular in form. Price per pkt., 5c.; per oz., 10c.; per lb., 35c.

SQUASH.

The squash is a very tender vine, and so sensitive to the cold that it cannot with safety be planted out until the weather becomes warm and settled. Plant



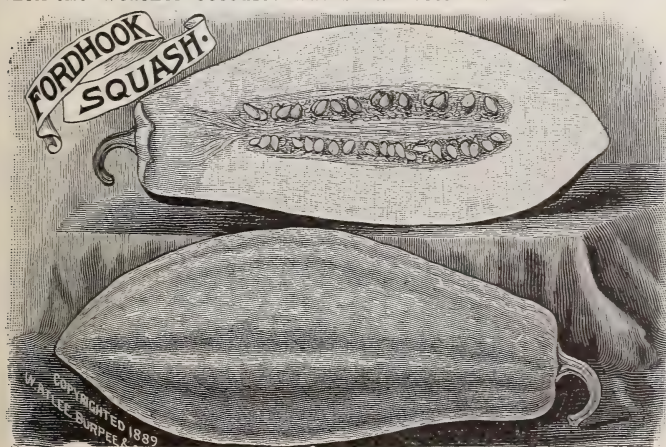
Summer Crookneck.

in hills 10 feet apart for running varieties, five feet for bush sorts; working some fine rich manure into each hill. Sprinkle liberally with plaster, wood ashes, or air-slacked lime, in the early stages of growth. Cultivate until runners are well started. If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

Yellow Bush Scallop Summer. One of the earliest; grows flat, with scallop edges, and is a good market sort. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

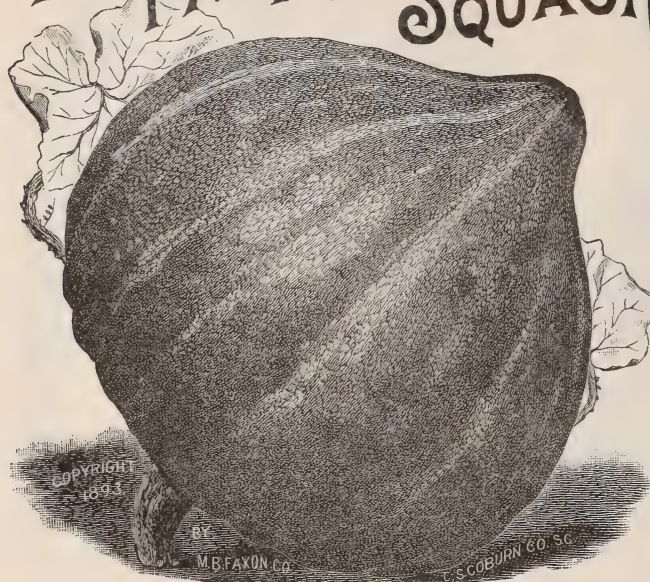
White Bush Scallop. Like the above in everything except color, which is a creamy

white. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.



Squash—continued.

THE FAXON SQUASH



Early Summer Crookneck Bush. Early and productive, and the best kind for summer use. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Perfect Gem. From four to six inches in diameter, of a creamy yellow color, slightly ribbed, thin, smooth skin, fine grained and sweet. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

The Faxon. Medium size; early and productive; orange flesh of fine quality; good keeper. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

Fordhook. Of a handsome, bright yellow color outside, and straw-yellow within. The flesh is dry and sweet. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Pike's Peak or Sibley. Fine grain and wonderfully productive. The flesh is thick and rich colored, shell hard and flinty. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Pineapple. It is very peculiar and distinctive in shape. The color of the skin is a creamy white, good both for summer and winter. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

Cocoanut. This is very prolific, producing from six to 12 on a vine, while the quality is very fine; the flesh fine grained and solid. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Winter Crookneck. Flesh close grained, sweet and fine flavored. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Boston Marrow. A superior fall squash, of rich orange color and very productive. Price per pkt., 5c.; per oz., 10c.; per lb., 50c.

Hubbard. Very popular as a late sort, and more generally grown than any other; flesh fine grained, dry and of good flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

*Hubbard.*

Butman. This resembles the Hubbard, having a hard shell and thick, solid flesh of remarkably sweet and delicate flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 65c.

Essex Hybrid. This is a cross between the Turban and the Hubbard, having the shape of the former and the shell of the latter. Price per pkt., 5c.; per oz., 10c.; per lb., 65c.

Brazil Sugar. This variety for summer and autumn use is one of the richest flavored and sweetest of squashes. They weigh from two to four lbs. each. The skin is yellow and warted. Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

Improved Mammoth Chili. A very large oval variety, in color deep orange or salmon, and frequently grown to the weight of 100 to 200 pounds. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.

*Essex Hybrid.*

TOMATO.

To obtain fruit very early, sow in the hot-bed in March. In about five weeks plants should be transplanted to another hot-bed, setting them about four or five inches apart. Here they should remain, having all the air possible, until about the middle of May, when they may be put into the ground in hills about four feet apart each way. The richer the soil the ranker will be the growth of vines; but an ordinary warm, light soil, with fine, well-rotted manure in the hill, and a sunny location will produce the more handsome and plentiful fruit. If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

Buckeye State. Very solid and excellent quality, color deep red, and very



Aristocrat.

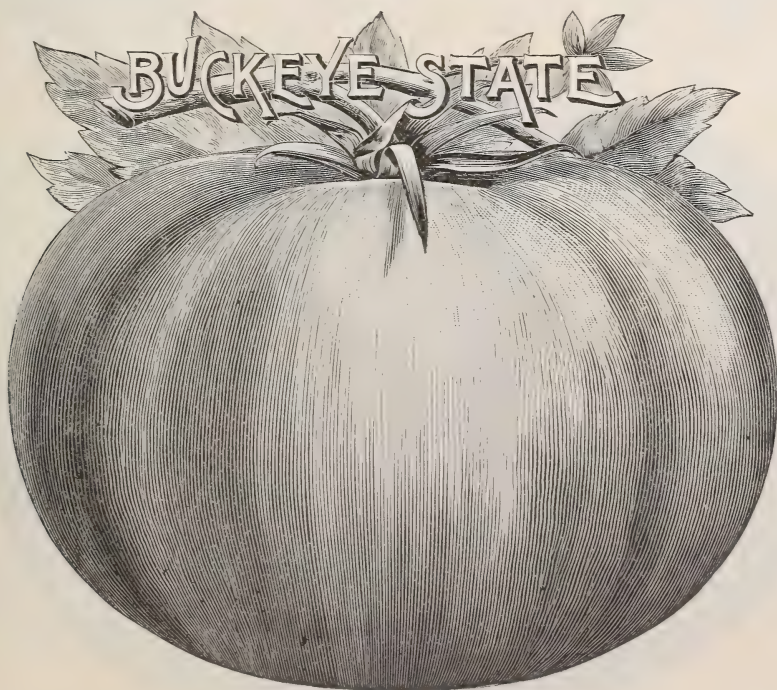
large in size. The shape, when compared to its other proportions, is a little thicker from blossom end to stem than most other sorts. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Atlantic Prize. The earliest of all, smooth, bright red and solid. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Dwarf Champion. It stands up well, even when loaded with fruit, in consequence of having a stiff, bush stem. The crop ripens up early and evenly. It is a good cropper, smooth, medium in size, in color purple, tinged with crimson. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

The Aristocrat. An excellent dwarf variety; the color of the fruit is a fine rich, glossy red. It is solid and smooth, and in size from medium to large. Valuable for forcing under glass. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

Volunteer. It is of large size, very smooth. The color is a dark rich shade of scarlet crimson. Very early and abundant bearer. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.



Tomatoes—continued.

Livingston's Stone. The Stone tomato ripens for main crop; is very large and of bright scarlet color; very smooth, ripening evenly to the stem; exceedingly solid and firm fleshed, and an excellent shipper; quality the very best; fine for canning; a good keeper. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Livingston's Beauty. The color is very dark red; large size, smooth and fair. It seldom cracks like many of the thin-skinned sort after a rain. Per pkt., 5c.; oz., 20c.; lb., \$2.00.

Essex Hybrid. Color purplish red, ripening throughout with great uniformity; no hard green spots. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Cardinal. In color it is the most brilliant red, and a first-rate tomato. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Livingston's Favorite. It is large and smooth, bright red. Does not crack after ripening. It has very few seeds and is very productive. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Acme. One of the earliest in cultivation and very prolific; in color, a glossy dark red, with a sort of purplish tinge; very smooth and solid. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Trophy. This fine tomato is large in size, bright red, solid, smooth; a great yielder, and of the very best flavor and quality. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.50.

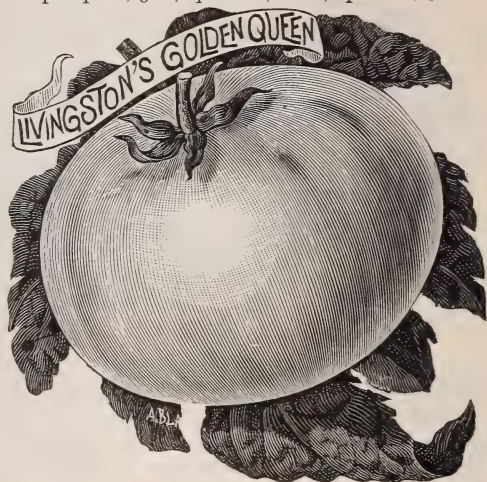
Mikado. The tomatoes are produced in clusters, perfectly solid, generally smooth, but somewhat irregular. The color is purplish red. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

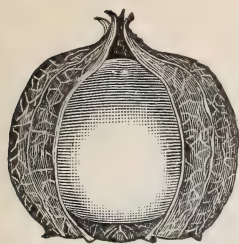
Ponderosa. This excels in size, weight and solidity. Its color is a light crimson, flesh solid and almost seedless. It has a pleasant, sub-acid flavor, and is delicious whether used raw or cooked. Price per pkt., 5c.; per oz., 50c.

Golden Trophy. Similar in all respects to the Trophy, except in color, which is a bright yellow. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

Golden Queen. A real good, yellow sort, of first quality. It is solid, very smooth, free from ridges, large in size, ripens up early, and is a very handsome sort. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

Strawberry or Ground Cherry. This, unlike other varieties, grows in a husk or pod, and may be kept all winter if the husks are not removed. The fruit has a pleasant, strawberry-like flavor, and is much liked by some to eat raw, but is generally used for preserves, for which it is excellent. Price per pkt., 5c.; per oz., 30c.; per lb., \$3.00.

*Ponderosa.*

*Strawberry Tomato.*

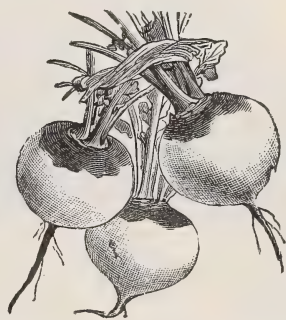
Yellow Pear. Pear shaped, and used for pickling or preserving. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Red Cherry. A small, round, red tomato; size and shape like a cherry, used for pickling. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

Peach. The peach is of uniform size, and resembles a peach in shape, size and color, which is a deep rose and orange amber, beautifully blended and covered with a delicate bloom like a peach. Price per pkt., 5c.; per oz., 25c.; per lb., \$2.50.

TURNIP.

For early use, sow as soon as the ground can be worked in the spring, in drills 14 inches apart, covering but slightly, except in dry weather. The soil should be light, and, if possible, new. Manure with plaster, ashes or phosphate. Thin the early varieties to six inches apart, and the Ruta Bagas from eight to 10 inches. For fall and winter use the early kinds should be sown in July and August, and the Ruta Bagas through June. Hoe them a month after sowing. If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

*Red Top Strap Leaf.**White Egg Turnip.**Red Top White Globe Turnip.*

	Per pkt.	Per oz.	Per lb.
White Egg. I gave this turnip to the public several years ago, and it has sustained all the recommendations made for it at that time. It is a very smooth, fine, hard-grained, oval turnip, as its name indicates, and unsurpassed for table use.....	\$.05	\$.10	\$.40
Early White Flat Dutch. A fine garden variety, differing from White Strap Leaf only in the shape of its leaf, this growing broader and rough edged.....	.05	.10	.40
Early White Strap Leaf. A good turnip for early or late culture, and grows to a large size; used considerably for stock feeding.....	.05	.10	.40
Early Red-Top Strap Leaf. This is similar to the preceding in all respects except the top of the turnip, which is red or purple where exposed above ground.....	.05	.10	.40
Long White or Cow Horn. This is a quick-growing turnip, fine grained, tender and sweet.....	.05	.10	.40
Red-Top White Globe. It is a white turnip with a red top, globe-shaped and a good cropper; used extensively in New York markets.....	.05	.10	.40
Golden Ball. Rapid grower, excellent flavor, globe-shaped, and of a beautiful bright yellow color.....	.05	.10	.40
Yellow Stone. This is a round, solid variety, excellent flavor and good keeper.....	.05	.10	.40
Yellow Globe. This grows to a large size, and is one of the best for a general crop.....	.05	.10	.40
Yellow Aberdeen (Green Top). This is globe-shaped and a good keeper; used either for table or stock.....	.05	.10	.40

*Turnips—continued.***SWEDISH OR RUTA-BAGA VARIETIES.**

White French. Sometimes called White Rock, on account of its firmness and solidity; flesh pure white, mild, very sweet, and good flavor. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Sweet German. White, sweet, and an excellent keeper; very hard and solid. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

*American Purple Top Ruta Baga.***Long Island Smooth Yellow.**

This is a fine grained, hard, solid and sweet turnip, green top, and good for table use or stock feeding; is very prolific and a good keeper. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Yellow French.

An old variety, texture very firm and quality excellent; keeps through the winter and till late in the spring. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Laing's Improved Ruta Baga.

One of the earliest Swedes; a handsome variety, of excellent quality. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

American Purple-Top Ruta Baga.

This is largely grown for feeding stock, and is very popular with the market gardeners as the standard sort for the table. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

Skirving's Ruta Baga.

This has a purple top; yellow, solid and fine grained. Price per pkt., 5c.; per oz., 10c.; per lb., 40c.

SWEET, OR POT AND MEDICINAL HERBS.

A few pot herbs, or sweet herbs, as they are usually called, should have a place in every vegetable garden. A very small space in the garden will give all the herbs needed in any family. The culture is very simple, and the best way is to make a little seed bed in early spring, and set the plants out as soon as large enough in a bed. As a general rule, it is best to cut herbs when in flower, tie them up in small bunches and hang in the shade to dry. The following is a list of the herbs most cultivated and prized.

*Sweet Basil.**Sage.**Sweet Marjoram.**Summer Savory.**Thyme.*

	<i>Per pkt.</i>	<i>Per oz.</i>	<i>Per lb.</i>
Anise	\$.05	\$.10	\$
Balm .....	.05	.25	
Borage .....	.05	.15	1.00
Caraway .....	.05	.10	.50
Coriander .....	.05	.10	.75
Dill .....	.05	.10	.75
Horehound .....	.05	.30	
Lavender .....	.05	.20	
Rue .....	.05	.20	
Saffron .....	.05	.10	1.00
Sage, Broad Leaf English .....	.05	.15	1.50
Sweet Basil .....	.05	.20	
Sweet Fennel (Large) .....	.05	.10	.75
Sweet Marjoram .....	.05	.20	2.00
Summer Savory .....	.05	.15	1.50
Thyme, Broad Leaf English .....	.05	.30	3.00
Wormwood .....	.05	.25	

TOBACCO.

Sow the seed in frames the latter part of March, or in open ground when the soil has become settled and warm. Keep well watered, and when the plants are two inches high they may be transplanted in rows three feet apart each way. Tobacco requires a very rich, light, mellow soil.

If by mail, add at the rate of 8 cents per lb., for $\frac{1}{4}$ lb. and upward.

Connecticut Seed Leaf. The most popular kind cultivated in this vicinity and produces a very heavy crop of fine broad leaves. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.00.

Havana. An excellent variety; leaves narrow, long and pointed. Price per pkt., 5c.; per oz., 20c.; per lb., \$2.50.

*Tobacco.*

MISCELLANEOUS FARM SEEDS.

	Per lb.	Per 100 lbs.
Evergreen Broom Corn	\$.15	\$7.00
Early Amber Sugar Cane.....	.15	6.00
Flax Seed .....	.05	3.00
Sunflower Seed.....	.10	8.00
Hemp Seed .....	.06	5.00
Celery Seed (for flavoring.).....	Price per oz., 5c.; per lb., 40c.	
Spring Vetches.....	Price per qt., 15c.; per bu., \$3.00.	
Canada Field Peas	" " 10c.;	" \$1.25



Sacaline.

plowed or spaded, it should be thoroughly harrowed, to pulverize the lumps so left, that there may be at least five or 10 inches of good, rich soil over the whole surface. Then all the roots and loose stones should be removed, and the surface bushed or raked down perfectly smooth and in a suitable condition for successful germination and growth of the fine seeds which are used for this kind of seeding. The preparation of most lawn seeds is composed of the finest kind of grasses, and for that reason should be sown much thicker than the coarse sorts that are used in field culture. After sowing the seed, rake or harrow the surface lightly, and then roll thoroughly, to smooth off, and leave in good condition. If by mail, 5c per qt. must be added.

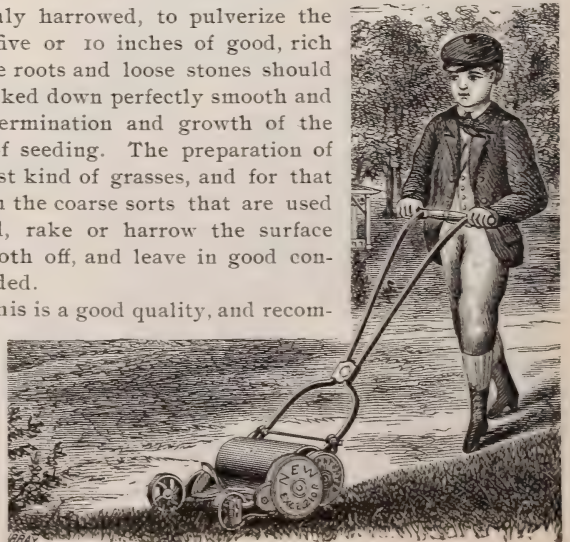
Lawn Grass Seed, Fine Mixture. This is a good quality, and recommended for large areas. It has none of the imported grasses in its composition. Price per qt., 15c.; per bu., \$3.00.

Lawn Grass Seed, Central Park Mixture. This is composed of the finest species of grasses, and will produce a neat, compact and velvety sod. Price per qt., 20c.; per bu., \$4.00.

Polygonum Sachalinense. (Sacaline.) This hardy, perennial plant is a native of the Island of Saghalin, between Japan and Siberia. It has been known to European and American nurserymen for many years, but its merits as a forage plant have only lately been pointed out. It grows well in the poorest soils, is perfectly hardy, and endures the extremes of heat and cold. It grows to a height of 10 or 12 feet, and can be cut two or three times a season. The stems and leaves, which are very nutritious, are said to be eaten either green or dry, by cattle and sheep. Seed, 15c. per pkt.; plants, 25c. each, three for 60c., six for \$1.00.

GRASS SEED FOR LAWNS, ETC.

In grading off, or laying out a piece of ground for a lawn, great care should be exercised to obtain the proper grade and slope, and perfect the general plan of the grounds, before attempting to sow any seed at all. After the correct grade has been obtained, and the surface sufficiently



OUR SPECIAL GRASS MIXTURE

FOR HAY AND PERMANENT PASTURES.



GRASS SEEDS.

Prices subject to variations. Special quotations for large quantities.

English Rye Grass. (*Lolium Perenne*.) A nutritious, permanent grass for meadows and pastures; also for mixing with others for lawns. Price per qt., 15c.; per bu., \$1.50; per 100 lbs., \$7.00.

Extra Clean Kentucky Blue Grass. (*Poa Pratensis*.) Valuable for lawns when mixed with other varieties, retaining its verdure in the hottest weather. Price per qt., 15c.; per bu., \$1.75; per 100 lbs., \$12.00.

Meadow Fescue or English Blue Grass. (*Festuca Pratensis*.) A highly valuable species for permanent grass land. It does not, however, attain to its full productive power till the

second or third year, when it far exceeds most other sorts in quantity of its produce and nutritive matter. It is relished by live stock, both in hay and pastured, and is one of the most desirable permanent grasses for general culture. Price per qt., 20c.; per bu., \$3.00; per 100 lbs., \$12.00.

Orchard Grass. (*Dactylis Glomerata*.) One of the most desirable pasture grasses for stock, and for shady places. Price per qt., 20c.; per bu., \$2.25; per 100 lbs., \$15.00.

Red Top Grass. (*Agrostis Vulgaris*.) (In chaff.) A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate. Price per qt., 10c.; per bu., \$1.00; per



Kentucky Blue Grass. 100 lbs., \$7.00.



Orchard Grass.

Grass Seeds—continued.



German or Golden Millet.

Red Top, Fancy Cleaned. Absolutely pure seed. Weight 35 lbs. per bu. Price per qt., 20c.; per bu., \$5.50; per 100 lbs., \$15.00.

Rhode Island Bent Grass. (*Agrostis Canina.*) A valuable grass for lawns. Sow three or four bushels to the acre for lawns; for pasture, 1½ to three bushels. Price per qt., 20c.; per bu., \$3.00; per 100 lbs., \$18.00.

Sheep's Fescue. (*Festuca Ovina.*) Grows freely in dry and open pastures. Its chief merit for sheep pasture is that it occupies land which better grasses refuse, grows from six to 10 inches high.

Red Top Grass. Price per qt., 20c.; per bu., \$2.50; per 100 lbs., \$15.00.

Sweet Vernal Grass. (*Anthroxanthum odoratum.*) Useful to mix with other grasses for pastures and lawns, on account of its early growth, and emitting an agreeable odor when cut for hay. Price per lb., 75c.; per bu., \$8.00; per 100 lbs., \$70.00.

Timothy. (*Phleum Pratense.*) A well-known grass, and on some soils it will produce a larger crop than any other variety. We carry a large stock of this seed, which is graded as "Prime," "Strictly Prime," and "Choice."

Golden or German Millet. This is a very valuable forage plant and yields very heavy crops; grows from three to eight feet high, heads closely condensed, spikes very numerous; seeds round, golden yellow, in rough, bristly sheaths. Price per qt., 10c.; per bu., \$1.00; per 100 lbs., \$1.75.

Hungarian (Grass) Millet. Early; height, two to three feet; abundant foliage and small head; yields well on light soils. Price per qt., 10c.; per bu., \$1.00; per 100 lbs., \$1.75.

CLOVER.

If by mail, add at the rate of 8 cents per lb. for postage.

Red Clover, Medium. (*Trifolium Pratense.*) Prices on application.

Red Clover, Mammoth or Pea Vine. Grows five or six feet high, with large, coarse stalks, and is largely used for plowing under for manure. Prices on application.

Crimson Trefoil or Scarlet Italian Clover.

(*Trifolium Incarnatum.*) This is a variety in common use in the South for feeding green. The yield in fodder is immense, and, after cutting, it at once commences growing again, and continues until severe, cold, freezing weather. In warm climates, four or five cuttings are made during the season. It grows about one foot high, blossoms long, pointed, and of a very deep red, or carmine color. Makes good hay. Prices on application.

Alsike or Hybrid Clover. (*Trifolium Hybridum.*) Even clover-sick lands will produce a good crop of this; perennial and very hardy. It is very valuable both for pasturing and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Sow in spring or fall, six pounds per acre. Price per lb., 15c.; 25 lbs. and over at 14c.

Lucerne or Alfalfa. (*Medicago Sativa.*) Very productive, succeeds in any good soil, and lasts for a number of years. It thrives on dry, rich, sandy



Red Clover.



White Clover.

soil, producing three to four cuttings annually, and even in seasons of severe drouth is always fresh and green, because the roots extend so deep into the soil. It grows two or three feet

high, with purple blossoms. It yields an immense amount of green food for cattle, and should be cut when commencing to bloom, or it can be used as ordinary clover hay. Instead of exhausting the land, it increases fertility, but does not succeed on compact clay or on land with impermeable subsoil. Sow 10 to 15 pounds per acre. Price per lb., 15c.; 25 lbs. and over at 14c.

White Dutch. (*Trifolium Repens*.) Thrives best in damp locations, and while not a heavy producer, it is valuable in permanent pastures. In connection with Blue Grass it affords the most nutritious food for sheep and cattle, and also makes a fine mixture for lawns. Price per oz., 5c.; per $\frac{1}{4}$ lb., 10c.; per lb., 35c.; 25 lbs. and over at 25c.



Japanese Buckwheat.

SPRING BARLEY.

Barley. (For cutting green.) Dairymen who sow barley with peas early in spring obtain a most nutritious and milk-producing food. It may profitably be sown late in summer also, as it will stand considerable frost and furnishes a rich pasture clear into November. Price per bu., \$1.00.

Imperial. A six-rowed, productive variety; straw tall and stiff, with long, full heads, stools freely, requiring only two bushels per acre. Price per bu., \$1.00.

Vermont Champion Two-Rowed. An early, hardy, large kernel variety. Price per bu., \$1.00.

RYE.

Spring. It is an excellent catch crop where winter grain has been killed out, or for sowing where a fall crop has been planted. Price per bu., \$1.25.

Winter. This is the ordinary variety sown in the fall, but my seed is from choice selected stock. Price per bushel, 85c.

OATS.

Clydesdale. A very heavy variety of white oats, early and productive. Price per bu., \$1.00.

Welcome. A heavy barley oat, with stiff straw. Price per bu., \$1.00.

Surprise. Price per bu., 80c.

Choice Ohio White. Price per bu., 50c.

GRAIN.

SPRING WHEAT.

Saskatchewan Fife. It is ten days earlier than the common Fife, straw growing about a foot taller, standing stiff and strong. Highly recommended. Price per bu., \$1.50.

China Spring. A white chaff, bearded, standard variety. Price per bu., \$1.50.

White Russian Spring. A light colored variety of red wheat. An enormous cropper, and bears long heads. Price per bu., \$1.50.

WINTER WHEAT.

Fultz. A standard No. 1 Amber wheat. Bald. Price per bu., \$1.50.

Red Mediterranean. This is one of the most desirable kinds for this locality; heads bearded, well filled, and ripens early. Price per bu., \$1.50.

Rochester Red. This is a bald variety; good, large, plump kernels, but very hard, and excellent for flouring. Price per bu., \$1.50.

BUCKWHEAT.

Japanese. The straw is heavier, it branches more, and does not need to be sown as thickly as the other kinds. It is enormously prolific. Price per bu., \$1.00.

Silver Hull. A heavy yielder. The berry is of a light, silvery-gray color, and the flour is white and nutritious. Price per bu., \$1.00.

Common Gray. An old and well-known variety. Price per bu., \$1.00.



Welcome Oats.



Choice Flower Seeds.

A large assortment of the very best American,
French and German Production.

ABRONIA.

Extremely pretty creeping plant; verbena-like heads of sweet scented flowers; very effective in beds, rock work or hanging baskets. Half-hardy annual.

Umbellata. Rosy Lilac. White.....Price per pkt., \$.05

Arenaria. A beautiful yellow variety..... " " .10



Abronia.



Adonis.

ACROCLINIUM. (See Everlastings.)

ADONIS.

Showy border flowers, with pretty fine cut foliage; hardy annual, lasting a long time in bloom.

Æstivalis. (*Flos Adonis.*) ScarletPrice per pkt., \$.05

*Ageratum.***AGERATUM.**

A Mexican flower of bush-like appearance, suitable for bedding or pot culture. Blooms continually. Annual.

Mexicanum Lavender. Blue, two feet. Price per pkt., 5c.

Tom Thumb. Blue, dwarf, six inches. Price per pkt., 5c.

Imperialis. Dwarf, white, eight inches. Price per pkt., 5c.

AGROSTEMMA OR CROWN OF THE FIELD.

An attractive, free flowering, hardy, perennial, producing flowers on long, slender stems like a single pink; blossoms the first season. White and rose-colored flowers.

Cæli Rosea. (Rose of Heaven.) Mixed. Price per pkt., 5c.

ALONSOA. (Mask Flower.)

Handsome bedding plant, producing flowers of great brilliancy from early summer until frosts; half hardy annual.

Grandiflora. Scarlet.....Price per pkt., \$.05

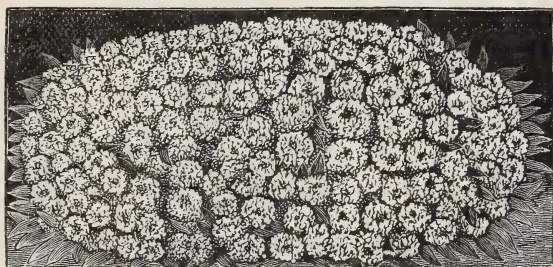
ALYSSUM SWEET.

Very pretty little plant for edging or ribbon lines, blooming all summer; they also succeed in the greenhouse for winter and early spring flowers. Hardy annual.

White, in clusters; very sweet. Price per pkt., 5c.; per oz., 30c.

Saxatile Compacta. Golden yellow flowers. Hardy perennial; blooms the first season. One foot. Price per pkt., 5c.

Little Gem. A fine plant for low beds and edgings; profuse in bloom throughout the season; very dwarf.

*Alyssum, Little Gem.*

Price per pkt., 5c.

AMARANTHUS.

Ornamental foliage plants of extremely handsome appearance, which in late summer and early fall are scarcely equaled by any similar class of plants; half-hardy annual.

Bicolor Ruber. Foliage green and red, tipped with yellow.

Price per pkt., 5c.

Tricolor. (*Joseph's Coat.*) Leaves yellow, red and green.

Price per pkt., 5c.

Caudatus. (*Love Lies Bleeding.*) Flowers in bunches of long, drooping, chenille-like tassels.

Price per pkt., 5c.

Salicifolius. (*Fountain Plant.*) Gracefully drooping, willowy shaped leaves. In the latter stages of growth the leaves are brilliantly banded and tipped with orange, carmine and bronze.

Price per pkt., 5c.

AMMOBIUM. (See Everlastings.)**ANAGALLIS.** (Pimpernelle.)

Very pretty small plant, exceedingly valuable for beds, rock work or baskets. Annual.

Grandiflora Superba. Mixed colors. Price per pkt., 5c.

**ANTIRRHINUM.** (Snapdragon.)

One of the most useful summer flowering perennials, producing long spikes and beautiful bright colored flowers, the first season.

Tom Thumb. Mixed.

Price per pkt., 5c.

Tall Mixed Colors.

Price per pkt., 5c.

*Anagallis.*

ASTER.

This splendid class of annuals is one of the most popular and effective of our garden favorites, and for late summer display of rich flowers perhaps it has no rival. It requires a deep, rich garden soil; a mulching with coarse manure is beneficial. Plants may be grown in a hot bed, or in a seed bed, and can be transplanted with safety.

China. The common, double flowering variety. Mixed.

Price per pkt., 5c.

Comet or Plume. A distinct and beautiful variety of asters; the flowers are of large size, quite double, with long, loose, wavy petals like a Japanese chrysanthemum. Price per pkt., 10c.

Dwarf Chrysanthemum-flowered.

The largest flowering of the dwarf asters; comes into bloom later than all other varieties, and produces a succession of grand flowers for a great length of time. Fine mixed. Price per pkt., 10c.

Corcardeau or Crown. A very attractive variety, flowers large and double, with white centers, bordered with some bright color. Mixed. Price per pkt., 10c.

Betteridge's Prize. A large and improved variety of the quilled sorts. Mixed. Price per pkt., 5c.

Quilled Mixed Double. Flowers are of tube or quill shape, except the outer flat petals, which are frequently different color than the center. Price per pkt., 5c.

Dwarf Pyramidal Bouquet. Plants when well grown are from eight to 10 inches high, forming a complete bouquet of closely set flowers. Price per pkt., 10c.

New Pæony-flowered Perfection. The most popular variety, thrifty growers. Flowers very large, perfectly round, with slightly incurved petals, borne on single stems, making them very desirable for cut flowers and bouquets. Price per pkt., 10c.

Victoria. Fine mixed. A magnificent strain of asters, flowers very large, double, globular and of striking and beautiful colors. Price per pkt., 10c.

Victoria Snow White. Price per pkt., 10c.



*Aquilegia.***AQUILEGIA.** (*Columbine.*)

A very showy class with curiously shaped blossoms in great variety of colors; ranks among the finest early flowering plants. Hardy perennials.

Double Varieties. In finest mixture. Pkt., 5c.

Single Varieties. All colors mixed. Pkt., 5c.

Chrysantha. Golden spurred flowers. Pkt., 10c.

Chrysantha Alba. Pure white, with long spurs. Price per pkt., 15c.

ASPERULA.

A profuse blooming, hardy annual, attaining an average growth of one foot. The flowers, which are beautiful light blue, are very sweet scented; and last a long while in perfection.

Azurea Setosa. Price per pkt., 5c.

Odorata. (*Sweet Woodruff.*) The dried flowers and leaves have a delicious perfume, and impart an agreeable perfume to clothes, etc., when kept among them. Price per pkt., 5c.

BALLOON VINE. (*Cardiospermum.*)

(*Love in a Puff.*)

A genus of rapid growing, handsome climbers, remarkable for an inflated membranous capsule, from which it is sometimes called "Balloon Vine;"

very ornamental; succeeds best in light soil and warm situation.

Halicacabum. White.

Price per pkt., 5c.

BALSAM.

Our climate is wonderfully adapted to the growth of the balsam, and with a good rich soil, plants and flowers of the greatest excellence are produced. They are among the showiest and most popular of our summer garden annuals, forming bushy plants, covered with large double flowers of brilliant colors.

Double Fine Mixed Pkt., \$.05

Double Camelia Flowered,

Finest mixed..... " .10

Double Camelia White.... " .10

Double Scarlet..... " .10

Double Flesh Color..... " .10

*Balloon Vine.***BALSAM APPLE.** (*See Mormordica.*)**BARTONIA.**

Bartonia. Is a very showy, half-hardy annual. The flowers are a very bright metallic yellow, and exceedingly brilliant in the sunshine. It likes considerable moisture and suffers in a drouth. Plants grow 17 inches to two feet high, with thistle-like downy leaves.

Aurea. Golden yellow. Price per pkt., 5c.

BELLIS PERENNIS. (*Double Daisy.*)

A well-known flower, in bloom most of the season; very useful for edgings, borders and low beds, prefers a cool, sheltered situation, and needs some protection in the winter. Flowers are quilled or flat petaled, white, red or variegated. Half-hardy perennial.

Snowball. Pure white, large and very durable..... Per pkt., \$.15

Longfellow. A fine, large flowering double daisy, with dark rose flowers..... " .10

Double Quilled. Mixed..... " .15

Double Mixed " .10

*Snowball Daisy.*

BRANCHYCOME.*(Swan River Daisy.)*

A very beautiful annual, growing six to eight inches high, and covered all summer with a profusion of single blue and white daisy-like flowers.

Price per pkt., 5c.

BROWALLIA.

Very handsome, profuse blooming plants, continuing throughout the summer, profusely studded with blue and white flowers, growing freely in any rich soil. Half-hardy annual.

Elata. Sky blue, with white eyes.*Elata Alba.* Pure white.

Price per pkt., 5c.

Price per pkt., 5c.

CACALIA.*(Tassel Flower.)*

A pretty half-hardy annual, with tassel-shaped flowers, scarlet and golden yellow. Blooms from July to September.

Mixed Colors. Per pkt., 5c.**CALANDRINIA.**

Very pretty plants, succulent stems and fleshy leaves, belonging to the Purslane family. Annual.

Grandiflora. Large flowered, rosy pink. Per pkt., 5c.*Branchycome.**Calceolaria.**Cacalia.***CALCEOLARIA.**

Splendid plants for greenhouse decoration, forming in spring dense masses of these beautiful pocket-like flowers. Sow in September. The seeds germinate best without heat, and should be grown in pans or pots. They succeed in any light, rich soil.

Hybrida Superba. Saved from finest formed and most beautiful marked varieties. Price per pkt., 25c.*Large Flowered.* Mottled and Spotted English saved, in original packets. Price per pkt., 50c.*Rugosa or Bedding Varieties.* Mixed. Price per pkt., 25c.*Calliopsis or Coreopsis.**Calceolaria.***CALENDULA. (Marigold.)**

Showy, free-flowering, hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frosts.

Pluvialis (Cape Marigold.) Large, pure white. Semi-double. Price per pkt., 5c.*Officinalis "Meteor."* Very fine for pot culture, bearing large, double, light yellow flowers, striped with bright orange. Price per oz., 25c.; per pkt., 5c.*Prince of Orange.* Grows from 10 to 20 inches in height, with a profusion of flowers during the entire summer; most striking in color, and in every way desirable. Price per oz., 25c.; per pkt., 5c.*Pure Gold.* Large double flowers of pure golden yellow. Pkt., 5c.**CALLIOPSIS or COREOPSIS.**

Few, if any, annuals are more useful than these; the colors are rich and striking, flowers numerous and beautiful. Hardy annual.

Fine Mixed.

Price per pkt., 5c.

Golden Wave. (Drummondii.) Plant very bushy and compact, and covered with innumerable blossoms. Price per pkt., 5c.*Double.* Rich golden yellow, maroon spotted. Price per pkt., 10c.**CALLIRHÆ.**

Beautiful free-flowering plants, commencing to bloom when small, and continuing throughout the summer and fall; excellent for beds or masses. Annual.

Pedata. Purple crimson, with white eyes.

Price per pkt., 5c.

Involucrata. Rich dark crimson.

Price per pkt., 5c.

*Callirhæ.*

CAMPANULA.

Well-known, beautiful, hardy, herbaceous perennials, bearing a great profusion of attractive bell-flowers, thriving best in light, rich soil; some of the varieties flower the first season if planted early. *Carpatica* and *Speculum* are fine for beds, edgings and ribbon-gardening.

Campanula Pyramidalis. A beautiful and stately plant, either for garden or pot culture; mixed blue and white flowers; hardy perennial; three feet. Price per pkt., 5c.

Carpatica Mixed. Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennials; six inches. Price per pkt., 5c.

Media, Single Mixed. (*Canterbury Bells.*) Beautiful, large, bell-shaped flowers; effective plants for pot culture; hardy biennials; 2½ feet. Price per pkt., 5c.

Media, Double Mixed. (*Canterbury Bells.*) All the double Media varieties; 2½ feet. Price per pkt., 5c.

Media Calycanthema. (*Cup and Saucer.*) This is the finest variety of Campanula, producing plants with white and blue flowers, resembling cup and saucer; mixed. Price per pkt., 10c.



Campanula.

CANARY BIRD FLOWER.

(*Tropæolum Canariensis.*)

An exceedingly ornamental creeper, with bright, yellow fringed flowers, resembling a canary bird with wings partly spread, and neat, finely divided foliage; a general favorite. Yellow. Price per pkt., 5c.

CANDYTUFT.

Very well known and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in April flower from July to September, and some of the sorts till frost comes. All the varieties are hardy and easy to cultivate. Single plants transplanted look well and bloom profusely. Hard annuals, one foot high.

Empress or Snow Queen. A complete mass of pure white flowers, borne on a candelabra-shaped plant. Per pkt., \$.10

Carmine " .05

Crimson " .05

Lilac " .05

White Fragrant " .05

White Rocket " .05

Mixed Colors. Price per oz., 20c... " .05



Canna.



Empress or Snow Queen Candytuft.

CANNA. (*Indian Shot.*)

A plant growing with almost tropical luxuriance; striking and stately in its habits, producing broad and massive foliage, terminating with racemes of scarlet, orange and crimson flowers. The seed shells are very hard, and to facilitate germination it is a good plan to soak them in warm water 10 or 12 hours before planting. There are numerous varieties, of which I select the following best-known sorts.

Dwarf Large Flowered French. In this class of cannas, the foliage is luxuriant and the plants dwarf in habit. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Seed sown in hot-bed or greenhouse from January to April will produce flowering plants in July. Mixed. Price per pkt., 10c.

Marechal Vaillante. Splendid variety, bronze orange flower, four to six feet. Price per pkt., 5c.

Musæolia Hybrida. Red, foliage resembling a small banana, four feet. Price per pkt., 5c.

Zebrina. Bright scarlet, striped foliage, four feet. Price per pkt., 5c.

Canna—continued.*Carnation Marguerite.*

Fine Double Mixed. The hardiest and best varieties for garden culture. Price per pkt., 10c.

Warszewiczii. Brilliant red striped foliage, four feet. Price per pkt., 5c.

Finest Mixed. Many varieties. Price per pkt., 5c.

CARNATION MARGUERITE.

This beautiful new race of carnation has attracted great interest and claimed the admiration of all who have grown it. Its rapid development, flowering as it does four months after sowing the seed, its profusion of bloom, variety of beautiful colors and delicious perfume will insure its popularity in all gardens where cut flowers are in demand.

Marguerite. Price per pkt., 10c.

CARNATION.

Carnations and Picotee pinks are general favorites for their delicious fragrance and richness of colors. The seed we offer will produce many splendid novelties in double or semi-double flowers; protect during the winter; half-hardy perennials, 1½ ft.

Carnation, Finest German. Mixed colors; saved from extra fine double-named flowers. Price per pkt., 15c.

CASTOR OIL BEANS. (See *Ricinus*.)

CELOSIA or COCKSCOMB.

*Celosia Plumosa.*

A very desirable and showy plant, producing large combs of crimson or yellow flowers. The "Plumosa" sorts bear in the greatest profusion spikes of beautiful feather-like blossoms. The "Cristata" sorts are the well-known Cockscombs.

CRISTATA, THE TRUE COCKSCOMB.

Mixed. Including many colors. Per pkt., 5c.

Dwarf Crimson. One foot. Price per pkt., 5c.

Golden Beauty. Golden yellow. Per pkt., 5c.

Japonica. Pyramidal plant, composed of crimson branches, each bearing a comb of the same color, and finely ruffled. Price per pkt., 5c.

Glasgow Prize. Very dwarf; immense crimson combs. One foot. Price per pkt., 10c.

PLUMOSA or FEATHERED COCKSCOMB.

Plants surmounted with long feathery plumes; exceedingly handsome.

Plumosa, Golden Yellow. Three feet. Price per pkt., 10c.

Scarlet. Three feet. Price per pkt., 10c.

*Celosia Cristata.*

CENTAUREA.

WHITE LEAVED or DUSTY MILLER VARIETIES.

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with other colored leaved plants.

Gymnocarpa. Graceful, fine cut, silvery white foliage. One of the best; 1½ feet. Price per pkt., 10c.

Candidissima. Silvery, broad cut leaves. Price per pkt., 15c.

VARIETIES GROWN FOR FLOWERS.

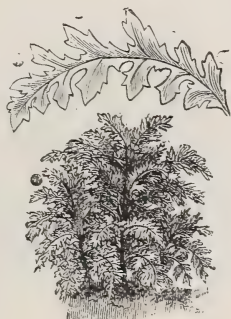
Centaurea Cyanus. Known as "Blue Bottle," "Corn Flower," "Ragged Sailor," etc.; fine for cut flowers; two to three feet.

Blue. A very old, favorite annual, flowering freely in almost any situation. Price per pkt., 5c.

Mixed..... Price per pkt., \$.05



Centaurea Cyanus.



Centaurea Gymnocarpa.



Centaurea Candidissima.

CHRYSANTHEMUM.

The chrysanthemum has developed into so many types, shapes and colors that under one heading we have an extreme range of beautiful plants, unequaled in variety and gorgeous display in the flower garden or for pot culture.

SINGLE ANNUAL VARIETIES—Painted Daisies.

Summer-blooming plants of compact growth and thrifty habit, producing quantities of large single flowers, two inches across. Colors, crimson, gold, maroon, white, etc.; 12 to 18 inches high.

Burridgeanum. White, crimson and yellow. Price per pkt., 5c.

Eclipse. Golden yellow, scarlet ring, center rich brown. Price per pkt., 5c.

Gladstone..... Price per pkt., \$.05

Mixed..... Price per pkt., \$.05



Single Chrysanthemum.

DOUBLE ANNUAL VARIETIES—C. Coronarium fl. pl.

Very effective for summer flower beds, pot culture, and for cut flowers.

Double Yellow..... Price per pkt., \$.05

Double White..... " " .05

Double Scarlet..... " " .05

Double Annual, Mixed..... " " .05

Chrysanthemums—continued.*Chrysanthemums.***HARDY DOUBLE PERENNIAL.**

The hardy double perennial varieties are the prettiest late autumn and early winter flowers in existence. They are almost hardy, but will not stand severe winters. There are three classes of hardy chrysanthemums, the *Chinese*, bearing a large, loose, graceful flower; the *Pompon*, with small and perfectly double flowers in great abundance, and the *Japanese*, with large, ragged, fringe-like flowers, often measuring from three to six inches in diameter.

Chinese. Large, flowering double. Price per pkt., 25c.

Japanese. Choice mixed, long petaled, ragged and fringed varieties. Price per pkt., 25c.

Good Varieties, all types, mixed. Price per pkt., 25c.

CINERARIA.

A well-known greenhouse favorite, having a range and brightness of color scarcely surpassed. When in full bloom the plants present a gorgeous appearance. It may be had in bloom through the greater portion of the year, though is usually sown to mature during late winter and early spring. Greenhouse perennial.

Hybrid, extra choice mixed colors. Price per pkt., 25c.

*Cineraria.*

CLARKIA.

An old favorite annual, growing and producing freely its flowers under almost any circumstances.

Rosea, fl. pl.	Price per pkt., \$.05
Alba. Pure white	" " .05
Finest Double Mixed	" " .05
Finest Single Mixed	" " .05



Clarkia.

CLEOME.

(The Giant Spider Plant.)

Seed sown in the open ground in May will commence blooming July 1st, and continue in the greatest profusion until frost, attaining a height of five or six feet. The flowers are a deep purple pink when they first open, but fade to light pink, so that the lower part of the

panicle is a different color from the top part. The stamens are several inches long, which gives it the name of Spider flower. After it commences to bloom, the plant is never out of flower while it lives. It is exceedingly showy, and for a situation where a tall plant is desirable, no annual can surpass it.

Pungens.

Price per pkt., 5c.

CLIANTHUS.

(Australian Glory Pea.)

Magnificent plants which should be grown in light, rich soil. A shrubby tender greenhouse perennial.

Dampieri. Flowers in clusters, pea shaped; four to six inches in length; of brilliant scarlet. Price per pkt., 10c.



Clianthus Dampieri.

COBÆA.

A beautiful, rapid growing, climbing plant; with large, handsome, bell-shaped flowers. Sow early



and plant out about June. ⁵ In sowing, plant the seed edgewise, and cover lightly.

Scandens. Price per pkt., \$.10

COCKSCOMB. (See Celosia.)**COLLINSIA.**

Very pretty free-flowering plants, blooming in whorls and several whorls around each flower stem; mixed, of all varieties and colors; hardy annual; 1½ feet.

Collinsia Mixed. Price per pkt., 5c.

COLUMBINE. (See Aquilegia.)

Convolvulus Minor.



Collinsia.

CONVOLVULUS. (Morning Glory.)

Major. A well-known climber, free flowering, succeeds in almost any situation. Height, 15 feet. Fine mixed. Price per oz., 15c.; per pkt., 5c.

Tricolor Minor. These beautiful "Bush Morning Glories" grow only about one foot high; the flowers are freely borne, and, if pleasant, remain all day. The plant spreads with much regularity, and a bed of them is a beautiful object all summer.

Price per pkt., 5c.

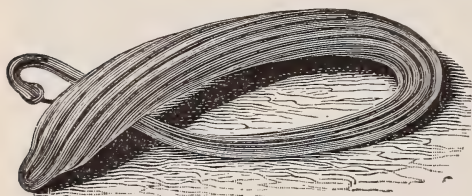


Convolvulus Major.

COSMOS.



Cosmos.



Snake Cucumber.

CUCUMIS or SNAKE CUCUMBER.

Flexuosus. It is a rapid growing vine, quite ornamental, and often attaining a height of six feet. The fruits are curious, and, if allowed to fully ripen, can be kept some time. Annual. Price per pkt., 10c.

CYCLAMEN.

A genus of the most beautiful and elegant winter and spring blooming plants for pot culture in parlor or conservatory, universally admired. If sown early in spring under glass, and well grown, will make flowering bulbs in one year. Flowering bulbs furnished if desired from 15c. to 50c. each.

Persicum. Mixed, selected from finest varieties in cultivation. Price per pkt., 10c.

Giganteum. Flowers of an extraordinary size, broad petals and stout flower stalks, foliage, proportionately large and beautifully mottled. Price per pkt., 25c.



Cyclamen.

CYPRESS.

A beautiful and popular climbing plant, with very delicate, fern-like foliage, and masses of beautiful, star-shaped flowers borne in clusters. Half-hardy annual.

Scarlet	Per oz., \$.30.	Per pkt., \$.05
White	" " .30.	" " .05
Mixed	" " .30.	" " .05

DAHLIA.

One of our best autumnal flowering plants; blooms until killed by frost; tuberous rooted, half-hardy perennials; blooming the first year from seed, if sown early; protect the roots during winter in a dry cellar in sand; two to eight feet.

Large Flowering. Saved from the finest double flowers. Pkt., 10c.



Cypress Vine.

Small Flowering. (Bouquet or Lilliputian.) Saved from choice double flowers; mixed colors. Price per pkt., 10c.

Single Mixed. Large showy flowers.....Price per pkt., \$.10

DAISY. (*Bellis Perennis.*)

DELPHINIUM. (*Perennial Larkspur.*)



Delphinium.

The tribe of Delphinium, to which the well-known Larkspur belongs, is one of the handsomest and most useful of all perennials, producing magnificent spikes of bloom in great profusion throughout the summer; if sown early they will flower the first season. Half-hardy perennial.

Formosum. Beautiful single variety, blue with white center. Price per pkt., 5c.

Grandiflorum fl. pl. Finest double. A fine collection of choicest colors. Price per pkt., 15c.

Finest Mixed...... Price per pkt., \$.05



DIANTHUS.

This magnificent tribe is one of the most satisfactory that can be raised from seed. Dian-

Dianthus.

anthus Caryophyllus and its varieties are the much admired Carnation and Picotees. Dianthus Barbatus is the well-known Sweet William, Dianthus Chinensis and varieties are known as Indian Pinks, perhaps one of the most beautiful class of plants existing. Dianthus Hedde-
wigii and Diadematus are splendid sorts, with flowers averaging three inches in diameter, and one of the most brilliant colors.

DOUBLE ANNUAL VARIETIES.

Chinensis. (China or India Pink.) Finest double mixed. Hardy annual. One ft. Pkt., 5c.

Alba Flora Plena. Double white. Hardy annual. One foot. Price per pkt., 5c.

Heddewigii, fl. pl. (Double Japan Pink.) Very beautiful mixed colors. Hardy annual. Price per pkt., 5c.

"Mourning Cloak." (*Dianthus Heddewigii Atropurpurea Marginata, fl. pl.*) The flowers are very dark and rich, some maroon color. Each petal is regularly fringed, and has a white band running around the margin. It has a rich clove fragrance, is a variety of the large flowering double Japan pink. Half-hardy annual, and grows a foot high. Per pkt., 5c.

Diadematus Flora Plena. (Double Diadem Pink.) A striking variety; luxuriant, but dwarf and of compact growth. Flowers double, comprising all shades of color. Per pkt., 5c.

Imperialis, fl. pl. (Double Imperial Pink.) Fine mixed. Hardy annual. Per pkt., 5c.

Laciniatus Flora Plena. A double variety of large showy flowers; very fine. Per pkt., 5c.

SINGLE ANNUAL VARIETIES.

Laciniatus. A beautiful fringed variety; various colors. Hardy annuals. One foot. Pkt., 5c.

"Eastern Queen." Beautifully marbled; the broad bands of mauve upon the paler surface of the petals are very striking and pretty. Price per pkt., 5c.



Pheasant's Eye Pink.



Eastern Queen Dianthus.

"Crimson Belle." As its name implies, is of a rich crimson color, flowers of a very large size and substance, evenly and finely laciniated. Price per pkt., 5c.

*Dianthus—continued.***HARDY PERENNIAL VARIETIES.**

Highly valued for the great beauty and fragrance of their flowers. These make splendid bushy plants, from one to two feet high, for permanent beds and borders.

Gardnerianus, fl. pl., Mixed. (*Double Hardy Garden Pink.*) Large fringed flowers. Pkt., 5c.

Plumarius, fl. pl., Mixed. (*Double Pheasant's Eye Pink.*) Double fringed flowers of white, crimson or purple shades, spotted and variegated; 10 to 12 inches high. Per pkt., 10c.

Scoticus, Mixed. (*Scotch Paisley Pink.*) Large flowering, with fringed edges of various colors. Price per pkt., 10c.

DIGITALIS. (*Foxglove.*)

Handsome and highly ornamental plants, of stately growth, bearing long spikes of large showy flowers, running through shades of white, rose, yellow and purple. Fine for shrubberies and half shady places. Hardy perennial.

Fine Mixed.....Per pkt., \$.05

Gloxinaeflora. Gloxina shaped flowers. A lovely type..... " .05

Monstrosa. The largest and most desirable, having very long spike with large, novel and beautiful flowers..... " .10

ESCHSCHOLTZIA.

(*California Poppy.*)

Very attractive plants for beds, edgings, or masses; profuse flowering and fine cut foliage. In bloom from June till frost. Hardy annuals. One foot.



Eschscholtzia.
(*California Poppy.*)



Digitalis.

SINGLE VARIETIES.

California. Sulphur yellow with orange center.....	Price per pkt., \$.05
Rose Cardinal. Beautiful rose color.....	" " .05
Mandarin. Large flowers of a bright scarlet; innerside rich orange ...	" " .05
Finest Mixed. Includes many fine single sorts.....	" " .05

DOUBLE VARIETIES.

Double White	Price per pkt., \$.05
Double Yellow	" " .05
Double Mixed	" " .05

EUPHORBIA.**Marginata Variegata**

It grows about two feet in height. The large leaves are nearly two inches long, and small at the tops of branches; light green and white margined. A native of our western states and territories, and called Snow on the Mountain. Price per pkt., 5c.



Euphorbia Marginata.

EUPHORBIA, HETEROPHYLLA.**Mexican Fire Plant or Fire on the Mountain.**

This is a hardy annual of the easiest culture, and resembles in habit and color the hot-house Poinsettia. The plants grow two to three feet high, of branching, bush-like form, with smooth glossy leaves, which are at first entirely green, but about midsummer clusters of small, white flowers appear on the end of each branch, surrounded by beautiful orange-scarlet bracts, presenting a striking and brilliant combination of colors. Price per pkt., 10c.



Euphorbia Heterophylla.

EVERLASTINGS.

ACROCLINIUM.

Pretty summer flowering annuals, forming plants about 1½ feet high, bearing quantities of large double flowers of white, rose, etc. They are splendid everlastings for winter bouquets.

Double Mixed	Price per pkt., \$.10
Rose	" " .05
White	" " .05

AMMOBIUM.

A useful everlasting for making dried winter bouquets, and a showy border plant.

Alatum. White	Price per pkt., \$.05
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GLOBE AMARANTH.

(*Gomphrena*.)

"Bachelor's Buttons." These are annuals, forming bushy plants about two feet high and bearing a great many flowers of purple, white, striped, etc. Quite ornamental as summer blooming plants, and very desirable "Everlastings."

Mixed Colors	Price per pkt., \$.05
White	" " .05
Purple	" " .05

GNAPHALIUM.

Leontopodium. The famous "Edelweiss" of the Alps. The flowers are star shaped, of downy texture, and pure white, and are sought after as souvenirs. The plants succeed well in any well-drained, sandy soil, and they retain their natural appearance for years. Very desirable for dried bouquets, etc. Price per pkt., 15c.



Edelweiss.



Globe Amaranth.



Helichrysum.

HELICHRYSUM.

Bright and attractive summer blooming annuals, of free growth, and producing in abundance, large, double, red, white and yellow flowers, valuable as an "Everlasting."

Large Flowering, Double Mixed. Two feet	Price per pkt., \$.05
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HELIPTERUM SANFORDI.

A very pretty annual, and good border plant of dwarf habit, bearing large globular clusters of bright golden yellow flowers, perhaps the best known of the "Everlastings," and sold in bunches as immortelles. One foot.

Price per pkt., 5c.

HONESTY.

Silvery, transparent seed vessels, of beautiful effect for dried bouquets. Per pkt., 5c.

RHODANTHE.

Maculata, Mixed. Elegant half-hardy annual. Valuable for garden or pot culture, as they come into flower early and continue for a long time. As an everlasting for dried winter bouquets they are indispensable. Flowers of various colors, white, pink, crimson, etc. One foot. Price per pkt., 5c.



Rhodanthe.

FEVERFEW. (*Matricaria*.)

Free-flowering, herbaceous plants, succeeding in any garden soil; a fine bedding plant, or for pot culture; blooms until frost; hardy perennial, blooming the first season if sown early.

Capensis, fl. pl., Double White. Seeds saved from fine double flowers. Eighteen inches high. Price per pkt., 10c.

Eximia Nana Crispa, fl. pl. Small and pretty plants, with double white flowers. Eight inches high. Price per pkt., 5c.

FORGET ME NOT. (*Myosotis*.)

GAILLARDIA.

Gaillardia. Showy and universally admired annuals, flowering the first year, among the gayest ornaments of summer flower beds.

Coccinea Nana. Dwarf, scarlet.....	Price per pkt., \$.05
Grandiflora Hybrida. Rich crimson and yellow	" " .05
Fine Mixed	" " .05

GERANIUM.



Its profusion of gorgeous blooms and great variety of colors render this plant indispensable, and it justly demands prominent representation in every garden and conservatory. When sown early the plants will bloom the first year.

ZONALE or "HORSESHOE" VARIETIES.

Single Mixed. Including many varieties	Price per pkt., \$.10
General Grant. Vivid scarlet, the best scarlet for massing	" " .10
Large Flowering, single mixed. From new varieties	" " .25
Double Mixed. Includes many varieties	" " .25
Pelargonium. (<i>Lady Washington.</i>) Desirable plants for pot culture; the flowers are borne in immense clusters, are rich and beautifully marked, large size and in bloom throughout the season	" " .25

GILIA.

Hardy annual, grows in almost any situation; profuse bloomers and fine for beds and rockeries.

Capitata Nana. Clear blue, white center	Price per pkt., \$.05
Alba. Pure white, a variety of this useful species	" " .05
Fine Mixed	" " .05

GLOBE AMARANTH.

(*Bachelor's Buttons.*) (See *Everlastings.*)

GNAPHALIUM. (*Edelweiss.*) (See *Everlastings.*)GODETIA. (*Satin Flower.*)

Very handsome and showy annual, of dwarf, compact growth, bearing large flowers of exquisite colors and shades that glisten in the sunlight like satin.

Lady Albemarle. Carmine; shading to lilac...	Price per pkt., \$.05
Duchess of Albany. Pure satin white	" " .05
Lady Satin Rose. Glossy rose pink	" " .05
Finest Mixed	" " .05

GOURDS.

A very ornamental class of rapid growing climbers. The fruit is of curious shapes, sizes and colors. All are hard shelled and will keep indefinitely. Useful for covering fences, brush or unsightly places.

Nest Egg. A capital nest egg. Produces fine white fruit the shape of an egg

Orange. The fruit resembles an orange in shape and color

Hercules Club. Club shape. Grows four to six feet in length

Dipper. Its name indicates its use. Price per pkt., 5c.

Dish Cloth. A vegetable dish cloth; the seeds are enveloped in a sponge-like cloth, tough and elastic, and admirably answering the purpose of its name. The fruit is about two feet in length.

Miniature. Small, green bottomed and bottle shaped. Per pkt., 5c.

Bottle. Singularly shaped and resembling a bottle. Per pkt., 5c.

Fancy and Ornamental. Mixed varieties. Price per pkt., 5c.

Large. Mixed varieties. Price per pkt., 5c.

Nest Egg Gourd.

GRASSES==Ornamental,

For winter decoration these are very beautiful. For this purpose they should be cut before they are thoroughly ripe. The plants should be transplanted or thinned out sufficiently to afford space for growth of each as soon as they can be handled, this will allow them to develop their character.

Avena Sterilis. (*Animated Oats.*) Long, drooping panicles. Price per pkt., 5c.

Briza Maxima. (*Quaking Grass.*) Price per pkt., 5c.

Bromus Brizæformis. One of the best grasses for dried bouquets. Per pkt., 5c.



Briza Maxima.



Coix Lachrymæ.



Gilia.



Godetia.



Mixed Gourd.

Grasses—continued.

*Gynerium Argenteum.*

- Coix Lachrymæ.** (*Job's Tears*.)
Price per oz., 20c.; per pkt., 5c.
- Eragrostis Elegans.** (*Love Grass*.)
Price per pkt., 5c.
- Gynerium Argenteum.** (*Pampas Grass*.)
Price per pkt., 5c.
- Stipa Pennata.** (*Feather Grass*.) Indispensable in grass bouquets.
Price per pkt., 5c.
- Zea Japonica Variegata.** (*Striped Maize*.)
Price per pkt., 5c.

*Stipa Pennata.*

HELIANTHUS==Sunflower.

*Helianthus Cucumerifolia.*

Tall growing plants, with large and showy yellow flowers. Hardy annuals.

SINGLE VARIETIES.

Miniature. (*Cucumerifolia*.)

Dwarf, bushy habit, profuse in its bloom of bright yellow, black-centered flowers.

Price per pkt., 5c.

Mammoth Russian. Very rank in its growth, often eight to 12 feet high, bearing single heads measuring from 15 to 18 inches in diameter. Grown principally for the seeds, which are used for feeding poultry, parrots, etc.

Price per pkt., 5c.

Oscar Wilde. The flowers are small, and consist of a small, black center, surrounded by a row of bright golden petals.

Price per pkt., 5c.

DOUBLE VARIETIES.

Californicus. Extra large and double. Five feet.
Price per pkt., 5c.

Globosus Fistulosus. Flowers very large and globular formed. Six feet.
Price per pkt., 5c.

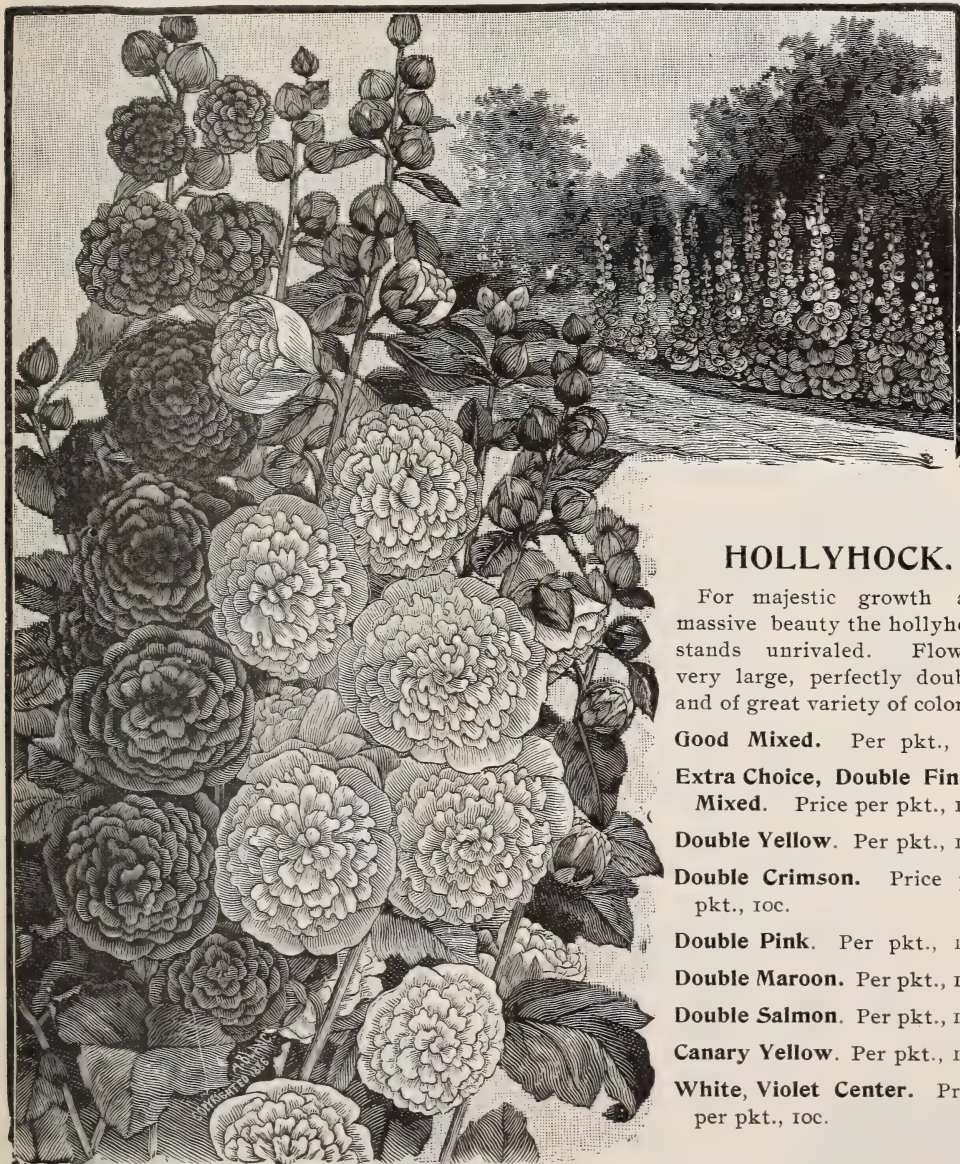
*Helianthus Oscar Wilde.**Helianthus Globosus Fistulosus.*HELICHRYSUM. (*See Everlastings.*)

HELIOTROPE.

A half-hardy perennial, flowering during the whole season; it is deliciously fragrant and a most desirable bouquet flower; also a splendid bedding plant. Seeds sown in the spring will make fine plants for summer blooming.

Mixed Price per pkt., \$.10

HELIPTERUM SANFORDI. (*See Everlastings.*)



Hollyhock.

HOLLYHOCK.

For majestic growth and massive beauty the hollyhock stands unrivaled. Flowers very large, perfectly double, and of great variety of color.

Good Mixed. Per pkt., 5c.

Extra Choice, Double Finest Mixed. Price per pkt., 10c.

Double Yellow. Per pkt., 10c.

Double Crimson. Price per pkt., 10c.

Double Pink. Per pkt., 10c.

Double Maroon. Per pkt., 10c.

Double Salmon. Per pkt., 10c.

Canary Yellow. Per pkt., 10c.

White, Violet Center. Price per pkt., 10c.

HONESTY. (*Moon Wort.*) (*See Everlastings.*)

HYACINTH BEAN. (*Dolichos.*)

A beautiful class of quick-growing ornamental climbers, often growing 15 or 20 feet in a season, producing an abundance of clustered spikes of purple and white flowers, which are followed by exceedingly ornamental seed pods. Tender annuals.

Purple Price per pkt., \$.05
White " " .05
Mixed " " .05



ICE PLANT.

(*Mesembryanthemum Crystallinum.*)

A very pretty little trailing plant, the leaves of which are covered with crystalline globules, thus giving it the appearance of being coated with ice. Half-hardy annual.

Ice Plant. Per pkt., 5c.



Ice Plant.

IMPATIENS.

Zanzibar or Sultan's Balsam. This plant is of compact habit of growth, and almost a perpetual bloomer. Planted out in May it grows luxuriantly, and flowers with the greatest profusion. The flowers are of a brilliant rosy pink, about one inch in diameter.

Sultana Price per pkt., \$.05

IPOMEA.

This is a rapid and luxuriant summer climber, profuse in its blooming of large, beautiful flowers, and invaluable for covering walls, trellises, arbors, or stumps of trees. Tender annual.



Ipomea.

Coccinea. (*Star Ipomea.*) Small scarlet flower. Price per pkt., \$.05

Quamoclit. (*Cypress Vine.*) Price per pkt., \$.10

Bona Nox. (*Evening Glory or Good Night.*) Large pure white, fragrant flowers. Price per pkt., \$.10

Noctiflora. (*Moon Flower.*) The flowers, which expand in the evening, are white, from five to six inches in diameter, and emit a Jasmine-like odor; the vines grow very rapidly, attaining a height of 25 feet, and are admirably adapted for covering balconies, trellises and walls. Price per pkt., \$.10



Ipomea Bona Nox.

LARKSPUR ANNUAL.

(*Delphinium.*)

A beautiful genus of plants, very dwarf and compact habits, possessing almost every requisite for the adornment of the garden, blooming in the greatest profusion, and of every variety of the most brilliant colors. Hardy annual.

Extra Double Dwarf Rocket Mixed.

Price per pkt., \$.05

Tall, Double Rocket Mixed. " " .05

LATHYRUS. (Everlasting Pea.)

Showy, free-flowering plants, growing in any common soil; very ornamental on trellis work, old stumps, or for covering fences or walls. Hardy perennials.

Latifolius, White Price per pkt., \$.10

" **Scarlet** " " .10

" **Mixed** " " .05

LINUM. (Flowering Flax.)

A showy bedding plant of the flax family, having brilliant flowers of various colors, borne on slender stems, with fine foliage. Does well in any light garden soil. Hardy annual.

Coccineum Price per pkt., \$.05

Blue " " .05

Mixed " " .05



Lathyrus.

LOASA.

The Loasa is a good climber, with curious yellow and red flowers. The leaves have more or less of the irritating qualities of the common stinging nettle.

Herberti. Scarlet	Price per pkt., \$.10
Loasa. Mixed	" " .10

LOBELIA.

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. Half-hardy annual.

Erinus Varieties for Baskets, Vases, Etc. Six to nine inches.

Alba. Pure white	Price per pkt., \$.05
Speciosa. Bright blue	" " .05
Gracilis. Light blue; long, slender, trailing stems	" " .05
Duplex. Double blue	" " .10
Mixed. Contains many sorts	" " .05

Compacta Varieties for Edgings, Etc. Four to six inches.

White Gem. Pure white	Price per pkt., \$.05
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Lobelia.

LUPINS.

A well-known genus; very conspicuous and showy. Many of the varieties are of a stately, robust growth, which make them valuable for mixed flowers and shrubby borders. Hardy annual.

Affinis. Blue, white and purple	Per pkt., \$.05
Crookshanki. Blue, white and yellow	" .05
Hybrida Atrococcineus. Scarlet and white	" .05
Mixed Colors.	" .05



Lupins.

and shrubby borders. The Dwarf French makes splendid compact edging for beds and borders.

Dwarf French Mixed.	Price per pkt., \$.05
Mixed Double African.	" " .05

MAURANDIA.

These beautiful summer climbers cannot be too highly recommended, whether for the adornment of the conservatory or greenhouse, or for trailing on trellis work. Blooms the first season from seed. Half-hardy perennial.

Barclayana. Rich violet	Price per pkt., \$.10
Finest Mixed.	" " .10



Marigold.

MIGNONETTE.

A well-known favorite, highly esteemed for its fragrance; essential in every garden. If it is well trimmed out as soon as the plants are large enough, they will grow stronger and produce large spikes of bloom. Hardy annual.

Reseda Odorata. Improved, large flowering. Price per pkt., 5c.; per oz., 15c.

Parson's White. A distinct, almost white variety. Price per pkt., 5c..

Hybrid Spiral. Produces flower spikes from eight to 10 inches in length. Price per pkt., 5c.

Machet. A dwarf, bushy, French variety, excellent for pot culture. Price per pkt., 10c.; per oz., 75c.

Bird's Mammot. Flower spikes of immense size, often measuring eight or nine inches in length. Price per pkt., 10c.

Allen's Defiance. This strain is, beyond question, the acme of perfection. When grown under favorable conditions and with proper care, its spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant, much more so than any other variety. The individual florets are of immense size and stand out boldly, forming a graceful as well as compact spike. Its great strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens. Price per pkt., 25c.



Defiance Mignonette.



Mirabilis.

MIRABILIS. (Four O'clock.)

The *Mirabilis* grows two feet in height, well branched, bright foliage, fragrant flowers and desirable colors. Set plants two feet apart. It is really a good plant, and makes a nice summer hedge. Seeds should be planted in the open ground where the plants are desired.

Jalapa. (*Marvel of Peru.*) Mixed. Pkt., 5c.

Jalapa. Variegated foliage. Per pkt., 5c.



Mimulus (Monkey Flower).



Mimosa (Sensitive Plant).

MIMOSA. (Sensitive Plant).

A very interesting and curious plant, its leaves closing if touched or shaken.

Pudica..... Price per pkt., \$.05

MIMULUS. (Monkey Flower.)

The *Mimulus* is a beautiful tender looking plant, with almost transparent branches. Succeeds best in moist, shady situations; fine for baskets under shelter, verandas, or vases, and for culture in the house.

Mixed. Blotched and spotted hybrid. Pkt., 5c.

Moschatus. (*Musk Plant.*) Foliage emits a strong musky perfume; flowers canary yellow. Good for baskets or rock work in shady situations. Price per pkt., 10c.

MORMORDICA. (*Balsam Apple.*)

Luxuriant annual climbers, with ornamental foliage, fruit golden yellow, warted, and when ripe, opens, showing the seeds and its brilliant carmine interior. Half-hardy annual. Ten to 15 feet.

Mormordica Balsamina. Apple-shaped fruit..... Price per pkt., \$.05

Charanta. Pear-shaped fruit..... " " .05

*Myosotis.*

make good covering for walls and trellises. The compact growth and rich colored flowers of the dwarf varieties make them desirable for bedding plants. They succeed best in light soil, not very rich. Hardy annual.

TALL VARIETIES.

	Per oz.	Per pkt.
Crimson	\$.20	\$.05
White .....	.30	.05
Rose .....	.20	.05
Scarlet .....	.20	.05
Yellow. Spotted crimson.....	.20	.05
Mixed. All colors.....	Price per lb., \$1.50	.15 .05

DWARF VARIETIES.

	Per oz.	Per pkt.
Beauty. Yellow, striped with red.....	\$.25	\$.05
Cloth of Gold. Scarlet flowers with golden yellow foliage.....	.25	.05
Empress of India. Very dark green foliage; flowers bright crimson.....	.25	.05
Crystal Palace Gem. Sulphur yellow, spotted maroon.....	.25	.05
King of Tom Thumbs. Scarlet .....	.25	.05
King Theodore. Deep maroon flowers and dark foliage .....	.40	.05
Lady Bird. Golden yellow, striped and spotted with bright red.....	.25	.05
Pearl. Creamy white.....	.25	.05
Rose. Bright pink .....	.25	.05
Scarlet.....	.20	.05
Yellow.....	.20	.05
Mixed. All colors.....	Per lb., \$2.00	.15 .05

LOBBIANUM NASTURTIUMS.

The brilliance and profusion in blooming of the Lobbianum varieties render them superior for greenhouse or conservatory decoration in winter; also for trellises, arbors and vases, etc., in summer; half-hardy annuals. Six to 10 feet.

MORNING GLORY. (*See Convolvulus.*)
MYOSOTIS. (*Forget-me-not.*)

A well-known plant, bearing clusters of star-like flowers, best adapted to moist situations, though growing in almost any soil. Half-hardy perennial.

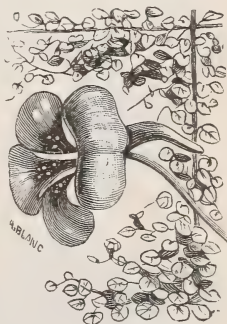
Alpestris Cœrulæ. Bright blue. Price per pkt., 5c.

Alpestris Alba. Pure white. Pkt., 5c.

Palustris. Large flowering, dark blue. (The true forget-me-not.) Per pkt., 10c.

MYRSIPHYLLUM.(*See Smilax.*)**NASTURTIUM.** (*Tropæolum.*)

Plants of great beauty, blooming throughout the summer and fall, and in the greenhouse during winter. The tall varieties

*Nasturtium, Tall.*

Nasturtiums—continued.

Brilliant. Rich scarlet	Per pkt., \$.10
Spitfire. Crimson	" .10
Finest Mixed.	Per oz., 25c. " .05
Nasturtium Peregrinum. (See Ca-	
nary Bird Flower)	" .10

*Nasturtiums.**Nasturtium—Dwarf.***NEMOPHILA.**

A charming class of dwarf-growing, free-flowering hardy annuals, of spreading habit, Flowers exquisitely delicate.

Marginata. Azure blue, edged with white. Pkt., \$.05

Finest Mixed Colors.

NICOTIANA.

Affinis. A very ornamental plant with beautiful, long, tubular white flowers, deliciously fragrant, and as easily grown as the common tobacco. Price per pkt., 5c.

Giant Red Flowered. (*Nicotiana Macrophylla Gigantea Purpurea.*) The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers. They grow rapidly, about five feet in height, commence blooming in July and continue until cut down by frost. Price per pkt., 5c.

NIGELLA.

(*Love in a Mist or Devil in a Bush.*)

A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed pods; of easy culture, growing in any garden soil. Hardy annual. One foot.

Damascena. Blue and white mixed. Pkt., 5c.

*Nemophila.***NIEREMBERGIA.**

The Nierembergias have whitish flowers, tinted with lilac, with a deep purplish-like blotch in the center. Tender perennial, suitable for house culture, or may be treated as a tender annual. For baskets, vases, etc.

Gracilis. Plants very branching; spreading. Price per pkt., 5c.

Frutescens. Taller and of more erect habits than preceding. Price per pkt., 10c.

*Nierembergia.**Nicotiana Affinis.*



Pansy.

PANSY. (*Heartsease*.)

The pansy is a popular flower with both florists and amateurs, giving abundance of bloom until after severe frosts, enduring our hard winters with safety, and greeting us in the earliest spring with a profusion of bright blossoms. It will flower better in the middle of summer, if planted where it is somewhat shaded from the hot sun, and especially if furnished with a good supply of water, but in almost any situation will give fine flowers in the spring and autumn. Pansy seed may be sown in the hot bed or open ground; if sown in the spring, get it in as early as possible, so as to have plants in blossom during the early rains. Seeds sown in a cool place in June or July, and well watered until up, will produce fall flowering plants.

Price per pkt.

Mixed. Good quality.....	\$.05
Mixed Seeds. English grown .....	.10
Mixed Seeds. German grown .....	.15
Giant Trimardeau. Extra large and fine..	.15
Large Belgian or Butterfly. Mixed.....	.25
King of the Blacks. Almost coal black....	.05
Emperor William. Ultramarine blue, with purple violet eyes.....	.05
Azure Blue. Extra fine.....	.05

Light Blue. Sky blue.....	.10
Violet. With white border .....	.10
Bugnot's Superb Striped and Blotched. Extra and very showy.....	.15
Yellow Margined. Beautiful color, with margin or belt of yellow.....	.10
Mahogany Colored .....	.10

Pansies—continued.

Bronze Color	Price per pkt., \$	.10
Red. Bright coppery colors, but not strictly red	" "	.10
Pure Yellow	" "	.10
White. Sometimes slightly marked with purple.....	" "	.10
Odier or Large Eyed. Dark spots on each petal, and large eyes	" "	.10

PETUNIA.

There is scarcely a class of plants to equal this, whether grown in pots to adorn the greenhouse or the sitting-room window, or planted out in beds and mixed borders. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable. The plants are of easy culture and thrive well in any good garden soil. Half-hardy annual.

*Petunia.*

Fine Mixed	Price per pkt., \$	.05
Extra Fine Mixed. Largest flowered.....	" "	.10
Countess of Ellesmere. Deep rose, with pure white throat.....	" "	.05
California Giants. Striped and blotched; extra fine mixed	" "	.25
Striped and Blotched. Large flowered, extra.....	" "	.10
Large. Fringed, blotched and striped, large flowering. Mixed.....	" "	.25
Finest Double	" "	.50



PHLOX. (*Drummondii*.)

This splendid genus of plants is unrivaled for richness of color, profusion of blossoms, length of duration in bloom, and whether in clumps or masses looks equally beautiful. Phlox Drummondii is perhaps the finest annual in cultivation, and should occupy a prominent place in every garden.

Phlox Drummondii. Mixed colors..... Price per pkt., \$.05

PHLOX DRUMMONDII GRANDIFLORA.

Improved Large Flowering Varieties.

Pure White.....	Per pkt., \$.10
Brilliant Scarlet.....	“ .10
Rosy Carmine.....	“ .10
Crimson, White Eye.....	“ .10
Yellow.....	“ .10
Mixed.....	“ .10

PHLOX==DWARF.

(*Phlox Drummondii nana Compacta*.)

This is dwarf, compact and bushy in habit, makes desirable plants for ribbon lines and massing in beds, also for pot culture. Height, eight inches.

Scarlet. (<i>Fireball</i>).....	Per pkt., \$.10
White. (<i>Snowball</i>).....	“ .10
Rose.....	“ .10
Mixed.....	“ .10
New Star-Shaped Phlox. (<i>Star of Quedlinburgh</i> .) Of dwarf habit, with very pretty star-shaped flowers. A novel and beautiful variety; mixed colors	“ .10

POLYANTHUS. (*See Primula*.)

POPPIES.

Plants with large and brilliant-colored flowers, growing freely in any common soil, producing a rich and effective display in mixed flower borders and shrubbery. Hardy annuals.

SINGLE ANNUAL POPPIES.

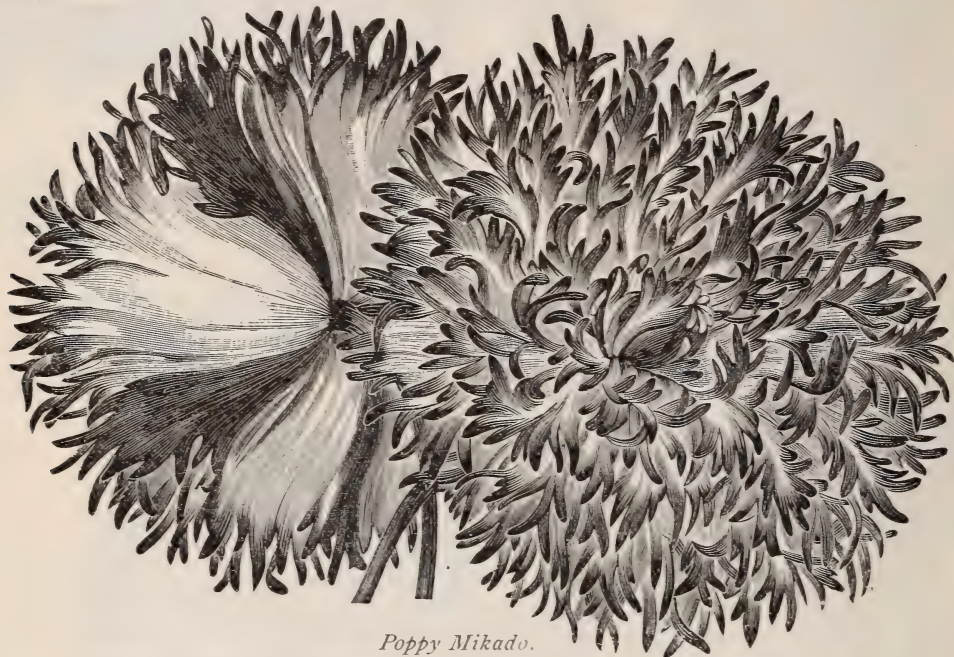
Shirley Poppies.

These are generally single or semi-double. The color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson, is so varied that scarcely two are alike, while many are delicately edged and striped. Price per pkt., 10c.



Poppies—continued.

English Scarlet. The common field poppy of Great Britain, dazzling scarlet..	Per pkt., \$.05
Peacock. With a conspicuous glossy dark striped zone near the center. Very large vivid scarlet and cherry crimson flowers.....	" .10
The Bride. A beautiful variety with very large white flowers. If cut when barely expanded and put in water they will last a long time.....	" .10
Single Mixed	" .05

*Poppy Mikado.***DOUBLE ANNUAL POPPIES.**

Crimson King. Brilliant crimson flowers, perfectly double and round as a ball. A charming effect can be made by sowing this variety and Snowdrift together. Price per pkt., 10c.

Fairy Blush. Very double flowers of a pure white color, elegantly fringed and tipped with rose. Price per pkt., 10c.

White Swan. A fine variety with immense double flowers, beautifully fringed, and of purest white. Price per pkt., 10c.

"Mikado." This beautiful poppy is very distinct in character and color from other forms. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese chrysanthemum, the fringed edges being of a beautiful crimson scarlet. Price per pkt., 10c.

Snowdrift. Flowers pure snow white, very double, of large size and perfectly round. One of the best double white varieties extant. Pkt., 5c.

Carnation Flowered. Splendid double fringed flowers, mixed colors. Price per pkt., 5c.

HARDY PERENNIAL POPPIES.

Bracteatum. Very large orange-scarlet flowers, averaging five inches in diameter. Perennial variety. Price per pkt., 10c.

Croceum. A lovely poppy, bearing a profusion of rich yellow blooms. Per pkt., 10c.

Nudicaule. (*The Iceland Poppy.*) This is one of the most useful, effective and beautiful classes of plants in cultivation. They are perfectly hardy, and produce an endless profusion of flowers which are most useful for cutting. They are of a very graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue tender stalks about 12 inches in height, surmounted by yellow, white or orange-scarlet flowers. Price per pkt., 10c.

*Nudicaule.*
(*The Iceland Poppy*)

PORTULACA.

These brilliant and popular hardy annuals are of the easiest culture, luxuriating in an exposed, sunny situation, and producing throughout the summer their various colored flowers in the greatest profusion. The Double Portulaca is one of the most showy annuals in cultivation.

Golden Striped. Straw color with golden or orange stripes.....	Per pkt., \$	.05
Alba. Clear white.....	"	.05
Pink. A delicate pink shade.....	"	.05
Splendid Mixed Single.	"	.05
Large Flowering, Double Mixed. Flower perfectly double, making a gorgeous display, remaining open all day.....	"	.15

PRIMULA SINENSIS. (*Fringed Chinese Primrose.*)

This beautiful flowering plant is indispensable for winter or spring decorations in the home or conservatory. It is one of our most important of winter blooming pot plants. It is usually advised to sow *Primula* seeds in July and August, but in our hot, dry climate it is very difficult to have them germinate at that season. I have found that the best time to sow is in February, March or April. Then sown, the seeds germinate freely, and fine plants can be had for winter flowering.

SINGLE VARIETIES.

Price per pkt.

Single White Fringed \$.25

Single Red Fringed . . .25

Superb Mixed. This strain of English *Primula* is universally admired, and contains the finest varieties and colors. Pkt., 25c.

Fine Mixed Colors. " 15c.

DOUBLE CHINESE PRIMROSE.

The following double-fringed Chinese Primroses are very fine and can be highly recommended.

White..... Per pkt., \$.50

Mixed..... " .50

HARDY PRIMROSES.

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

Primula Japonica. (*Japanese Primrose.*) Bright and showy flowers, borne in whorls on stems six to nine inches long; mixed colors. Per pkt., 10c.

POLYANTHUS.

(*Primula Elatior.*)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials. Nine inches.

Polyanthus, English. The best single, all colors mixed..... Per pkt., \$.05

Duplex. Double hose-in-hose, beautiful colors mixed..... Per pkt., \$.15

PYRETHRUM.

Handsome herbaceous plants of easy culture. *P. Aureum* is the well-known Golden Feather, so much used for carpet bedding, edging, etc. From the flowers of *P. Roseum* is obtained the Persian insect powder. *P. Hybridum* and varieties are among the handsomest of hardy flowering herbaceous plants.



Primula.



Pyrethrum.

Pyrethrum—continued.

Aureum. (*Golden Feather.*) Bright yellow foliage..... Price per pkt., \$.05

Roseum. (*Persian Insect Powder Plant.*) Flowers bright rose; 1½ feet..... Price per pkt., \$.10

RHODANTHE.

(*See Everlastings.*)

RICINUS.

(*Castor Oil Bean.*)

Large, luxuriant, rapid-growing foliage annual, with palm-like leaves; much used for sub-tropical effects on the lawn, or for centers of beds of foliage plants.

Cambogiensis. Leaves of a bronzy red maroon color, with large red veins; the main stem or trunk ebony black Price per pkt., \$.10



Ricinus.

Borboniensis. Fifteen feet; grows very large and rank; foliage green. Per pkt., 5c.

Gibsonii. Six feet; red foliage and stems.

Price per pkt., 5c.

Finest Mixed..... " " 5c.

SALPIGLOSSIS.

One of the most beautiful of flowering annuals, forming strong, bushy plants about 18 inches high, and bearing throughout the season large flowers of many beautiful colors, all exquisitely veined and laced.

Large Flowering Mixed. Price per pkt., 5c.

SALVIA. (*Sage.*)

Splendid ornamental plants for outdoor decorations, their beautiful spikes of brilliant



Salvia (Sage).



Salpiglossis.

scarlet and blue flowers being produced in great profusion from July until October. Half-hardy annual.

Splendens. Scarlet, free bloomer. Per pkt., 10c.

Patens. Splendid deep blue. Price per pkt., 20c.

SANVITALIA.

Pretty, dwarf-growing free-flowering plants, suitable for small beds, rock work or edgings, continuing in bloom during the summer and autumn months; grows best in light, rich soil. Hardy annual.

Procumbens. Double, golden yellow.

Price per pkt., 5c.



Sanvitalia.

SCABIOSA.*(Mourning Bride.)*

A beautiful border plant, producing a profusion of flowers in great variety of colors; excellent for cutting for table bouquets, etc. The flowers are quite double and globular, varying in all shades of white, carmine, maroon, lilac, etc. Hardy annual.

Mixed Dwarf Double. One foot.
Price per pkt., 5c.

Tall, Large Flowering, Double.
Price per pkt., 5c.

Mixed.

*Schizanthus.**Scabiosa. (Mourning Bride.)***SCHIZANTHUS.** *(The Butterfly Flower.)*

A class of plants combining elegance of growth with a rich profusion of curiously striped and blotched flowers. Half-hardy annual.

Best Mixed Varieties...... Per pkt., \$.05

SMILAX.*(Myrsiphyllum.)*

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage, and its peculiar wavy formation renders it one of the most valuable of all plants for vases or hanging baskets, as it can be used either to climb or to droop, as required; in cut flowers it is considered indispensable for florists.

Smilax. Per oz., \$1.00; per pkt., 10c.

STOCKS.*(German Ten-Weeks.)*

The Ten-Weeks' stock ("Stock Gilly," or "Gillyflower," as they are sometimes called,) are specially recommended on account of their long continuance in bloom and vigorous habit. Very desirable for pot culture or out-door blooming. Flowers very double; $1\frac{1}{4}$ feet. Half-hardy annual.

German Ten-Weeks. Fine mixed.
Price per pkt., 5c.

Large Flowering. Choice mixed.
Price per pkt., 10c.

Pure White...... " " 10c.

Scarlet Victoria. Brilliant red.
Price per pkt., 10c.

Large Flowered Dwarf Pyramidal.
Very finest mixed. Price per pkt., 10c.

Princess Alice. (Cut and Come Again.) A fine perpetual blooming stock, growing about two feet high. If sown early, it commences blooming in June, and continues until destroyed by frost. Its most valuable feature is that it produces perfect flowers during September and October, when other varieties sown at the same time have faded. It throws out numerous side branches bearing clusters of very double, pure white, fragrant blossoms, and is excellent for cutting. Per pkt., 10c.

Intermediate or Autumnal Flowering. Very beautiful choice double flowers; mixed. Two feet. Price per pkt., 10c.

*Stock—Princess Alice.*



Sweet Peas.

SWEET PEAS.

Very beautiful, fragrant and at present extremely fashionable flower, free-flowering climber, continuing in bloom all the summer; supported by common pea sticks, they form admirable screens for protecting more tender plants or excluding unsightly objects; valuable for trailing or trellis work, covering rough fences, etc. Seeds should be sown as early in the spring as is practicable to work the ground, and covered deeply four to six inches. Owing to the advantages of root growth, under cool conditions in which they thrive much better, produce more vigorous vines and profuse blooms than when exposed to our hot summer suns. Six feet.

Cupid. (Dwarf.) See Novelties, page 8. Price per pkt., 25c.; 5 pkts. for \$1.00.

American Belle. Flowers of good substance, large, finely formed, and the standard does not droop. The flowers remain perfect and keep well in a bouquet for a long time. In color the standard is a clear bright rose of uniform coloring; wings of crystal white, with distinct purplish-carmine spots and blotches. Price per pkt., 5c.; per oz., 15c.; per lb., \$2.00.

Apple Blossom. A handsome variety, extra large flowers, standard apple blossom, rose-pink, wings exquisite soft blush. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Blanche Ferry. It bears large pink and white flowers like the beautiful and ever popular Painted Lady sweet pea. The flowers are richly fragrant, and produced in the greatest abundance for a long time. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

Boreatton. Rich maroon blossoms. One of the most distinct varieties, with largest flowers. Price per pkt., 5c.; per oz., 10c.; per lb., 85c.

Butterfly. Large flower of delicate beauty; color, white, suffused with lavender; entire flower margined with blue. Price per pkt., 5c.; per oz., 10c.; per lb., 90c.

Captain of the Blues. The bluest of sweet peas. Standard large, broad, bright purple-blue; wings expanded, and lighter and brighter blue than the standard. Flower stems long, and usually producing three blossoms each. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Cardinal. Flowers medium sized. Standard intense crimson-scarlet; wings large, broad and darker than standard. A persistent and fine bloomer. Per pkt., 5c.; oz., 10c.; lb., 80c.

Emily Henderson. Wings broad and well expanded. The flowers are pure white and borne in threes, well together on long, stout stems; this blooming habit and the clear white color make this variety one of the best of sweet peas, and unquestionably the best white. Price per pkt., 5c.; per oz., 10c.; per lb., \$1.00.

Fairy Queen. The wings are milky white, while the standard is tinted pink. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

Indigo King. The standard of this charming variety is of a dark maroon-purple, with indigo-blue wings. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

Isa Eckford. Creamy white, suffused rosy pink. Per pkt., 5c.; per oz., 10c.; per lb., 80c.

Lottie Eckford. A beautiful variety. Very pale mauve standards; wings white, with soft mauve. Price per pkt., 5c.; per oz., 10c.; per lb., 90c.

*Sweet William.*

give flowers of the best form and a wide range of color. Per pkt., 5c.; per oz., 10c.; per lb., 75c.

Choice Mixed. This mixture contains some of the newer and rarer kinds, and while not quite equal to the above, yet can be depended upon to make a fine display and give satisfaction. Price per pkt., 5c.; per oz., 10c.; per lb., 60c.

SWEET WILLIAM.

(*Dianthus Barbatus.*)

A very beautiful class of plants, of extreme richness and diversity of color. For display in the garden or borders the Sweet William is indispensable; grown in clumps, 12 to 18 inches high. Hardy perennial.

Fine Mixed Price per pkt., \$.05

Double Flowering. Finest mixed. Pkt., \$.10

THUNBERGIA.

Sometimes called "Black-eyed Susan." Extremely ornamental, free-blooming climbers of rapid growth, handsome foliage and much admired flowers; good for greenhouse culture, or in warm situations outdoors. Half-hardy annuals.

Fine Mixed Per pkt., \$.05

VERBENA.

Well-known and universally admired plants; invaluable for summer decoration. Blooming freely the first year from seed; half-hardy perennial.

Fine Mixed.
Per pkt., 5c.

Choice Mixed. Pkt., 10c.

White. Per
pkt., 10c.

Scarlet. Per
pkt., 10c.

*Thunbergia.**Verbena.*

Mrs. Gladstone. The most delicately colored and shaded of any; standards exquisite soft pink, wings dainty blush. Flowers of extra large size, and borne three on a stem. Price per pkt., 5c.; per oz., 10c.; per lb., 90c.

Mrs. Sankey. Remarkable for extra large, pure white flowers, three on a stem. Price per pkt., 5c.; per oz., 10c.; per lb., 90c.

Orange Prince. Standard pink suffused with yellow; wings bright light pink. Price per pkt., 5c.; per oz., 10c.; per lb., 90c.

Primrose. Distinct as the nearest approach to yellow in sweet peas; of a pale primrose-yellow color. Price per pkt., 5c.; per oz., 10c.; per lb., 90c.

Queen of England. Standard short, round; wings very large and well expanded. The flowers are clear white and the plant a free bloomer. Price per pkt., 5c.; per oz., 10c.; per lb., 90c.

The Senator. Standards splendidly expanded; color, chocolate, shaded and striped creamy white. Price per pkt., 5c.; per oz., 10c.; per lb., 80c.

Eckford's Hybrids. Finest mixed; a carefully proportioned mixture of the best of the preceding varieties and which cannot fail to

*Vinca.***WHITLAVIA.**

The Whitlavia is a pretty annual, with delicate foliage and drooping clusters of blue and white bells. Plants proof against cold and wet, but suffer often in hot, dry weather. For a shady spot there are few flowers that give more pleasure. The Whitlavia is a good plant for baskets, vases and pots.

*Whitlavia.*

Grandiflora. Fine violet blue.

Price per pkt., 5c.

Gloxinoides. Curious shaped flowers, white, with blue tips.

Price per pkt., 10c.

VINCA.

Highly ornamental; free-flowering, compact, greenhouse evergreen shrubs, with shining green foliage and handsome circular flowers. If sown early in spring will flower the same season, and will be very useful for bedding or pot culture.

Rosea. Rose..... Per pkt., \$.05

Rosea Alba. White, with crimson eye " .05

WALL-FLOWER.

A well-known plant of the Gillyflower family, producing its rich orange or chocolate flowers in the spring if protected in the house during the winter; its fragrance is delightful. Half-hardy perennial.

Single. Finest mixed..... Per pkt., \$.05

Double. Finest mixed..... " .10

*Wall-flower.***ZINNIA.**

Annual of great beauty and brilliancy; of branching habit and superb colors; continues in bloom a long time; very effective in beds, groups or mixed borders. Half-hardy annual.

Double White...... Per pkt., \$.05

Double Scarlet...... " .05

Extra Double Mixed...... " .10

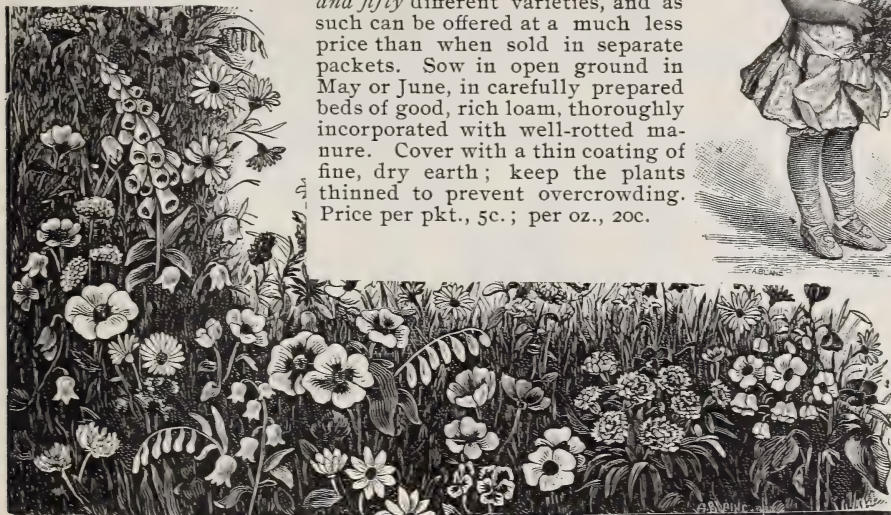
Fine Mixed...... " .05

Zebra. A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as pretty appearance..... " .10

MIXED WILD FLOWER GARDEN SEEDS.

Any one who has planted and cultivated flowers in neatly laid out beds and borders is aware of the labor and constant attention required to produce the desired effect. To those who cannot give it this care, the "Wild Garden" presents a substitute which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no equal. The seeds I offer for the Wild Flower Garden are a mixture of over one hundred

and fifty different varieties, and as such can be offered at a much less price than when sold in separate packets. Sow in open ground in May or June, in carefully prepared beds of good, rich loam, thoroughly incorporated with well-rotted manure. Cover with a thin coating of fine, dry earth; keep the plants thinned to prevent overcrowding. Price per pkt., 5c.; per oz., 20c.



MISCELLANEOUS BULBS.

DOUBLE TUBEROSE.

The tuberose, being a native of a tropical climate, requires the extreme heat of summer and will not bloom till late unless started in the forcing-house or hot-bed in February or March. They may be transferred to open ground after the soil has become warm and settled summer weather prevails. The bulbs are extremely sensitive; a slight freezing destroys the crown or heart. Care should be exercised in selecting the bulbs, as good, hard, sound ones only will bear satisfactory blooms. They want plenty of water when growing, and any rich, light, sandy loam, in a sunny exposure, will suit them. Large flowering roots. Price, each, 3c.; doz., 25c.; per 100, \$1.50. Dwarf Pearl roots. Price, each, 3c.; per doz., 25c.; per 100, \$1.50.

CALADIUM ESCULENTUM.

One of the largest of ornamental foliage plants, grows in any garden soil, and when full size stands four or five feet high, with immense leaves, often measuring four feet in length, by

2½ in breadth.

	Each.	Doz.
1st Size Bulbs	\$.15	\$1.50
2d Size Bulbs .....	.10	1.00
3d Size Bulbs .....	.05	.50



Caladium Esculentum.



Tuberose.



These most brilliant and showy of all the summer flowering bulbs are not half so extensively grown as they deserve to be. Their immense spikes of gorgeous bloom comprise in color all the shades from white to the deepest scarlet, purple and yellow, with blotchings and markings of charmingly contrasted shades. They are unequaled for vase decoration, as the spikes may be cut when partially in bloom, and will last for a week or more, the buds expanding into perfect blossoms as the older florets fade. Their culture is of the simplest, as they will grow in any good garden soil and bloom with the most ordinary care. The bulbs should be planted at intervals, in April and May, to secure a succession of bloom. Take up in the fall and store in a dry cellar or other cool place, well protected from frost. The varieties offered below are selected especially for their fine coloring and distinctness of marking, and will prove among the most satisfactory of the class.

COLLECTION

Ten Fine Named Varieties, Fifty Cents.

Angeli. White, showy.

Ceres. White, spotted rose.

Eugene Scribe. Beautiful rose, variegated.

Gen. Sherman. Large fine scarlet.

Isaac Buchanan. Yellow.

La Candeur. White.

Martha Washington. Light yellow, of large size in a well-arranged spike, lower petals tinged with rose.

Mme. Mormoret. Delicate rose.

Napoleon III. Scarlet, striped white.

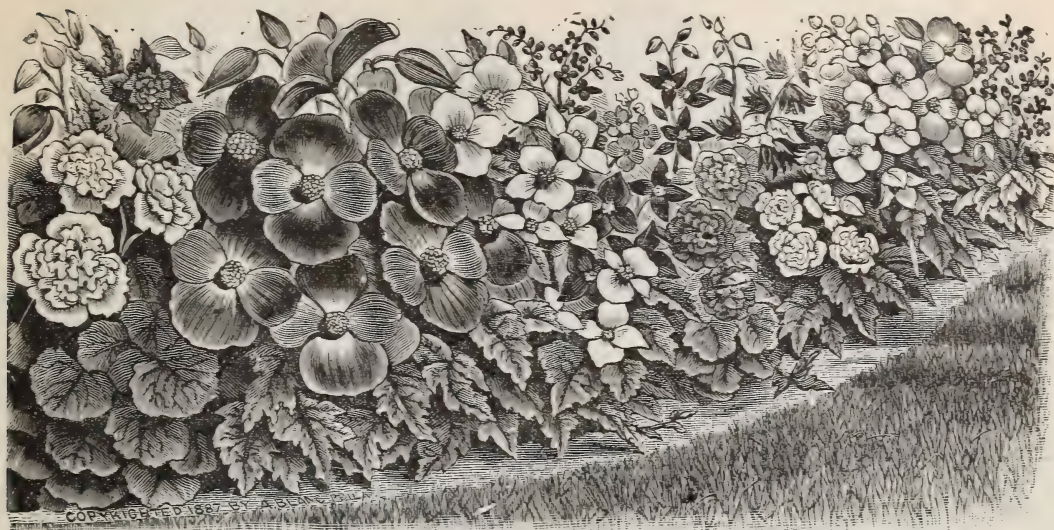
President Lincoln. Blush white ground, suffused with bright rose.

GLADIOLUS BULBS. (*Choice Mixtures.*)

To those who simply wish a fine display of bloom, without regard to names, I recommend my "special mixtures." They contain a fine assortment, and will give a blaze of color. Planted at intervals of two weeks, flowers may be had until frost. Prices on these are very low.

All Colors Mixed.....	\$.05 each ;	\$.30 per doz. ;	\$2.00 per 100
My "Choice Mixture".....	.05 "	.40 "	2.50 "
Shades of White and Light Striped.....	.05 "	.50 "	3.25 "
Shades of Yellow.....	.05 "	.50 "	3.50 "
Shades of Pink and Variegated.....	.05 "	.40 "	2.50 "
Shades of Red.....	.05 "	.30 "	2.00 "

TUBEROUS-ROOTED BEGONIAS.



Single and Double Tuberous-Rooted Begonias.

These begonias are among the handsomest of our summer flowering bulbs, commencing to flower early and continuing in full bloom until frost; rivaling the geraniums in depth and intensity of color. They grow best if planted in partial shade, in a soil composed of leaf mold, sand, and a small portion of well-rotted cow manure. They also make splendid specimen plants when grown in pots. When through flowering they should be dried off and shaken free from earth and packed in charcoal dust or dry leaf mold and kept in a warm room until February or March, when they may be started again.

	<i>Each.</i>	<i>Per doz.</i>	<i>Per 100</i>
Single Scarlet, Orange, Crimson, Pink, White, Yellow	\$.15	\$1.50	\$10.00
Mixed Single .....	.10	1.00	8.00
Mixed Double.....	.25	2.50	

NEW LARGE-FLOWERING FRENCH CANNAS.

Unquestionably the finest plants of our entire list for summer blooming and lawn decoration. They produce the tropical luxuriance of foliage of the common kinds, to which is added the gorgeousness of their flaming panicles of bloom, which are borne in immense heads at the terminus of every shoot, the colors ranging through all the shades of orange, scarlet and crimson. Many are striped, spotted, veined, or beautifully margined. The main requisite for culture is a rich soil, deeply dug and heavily manured.

	<i>Each.</i>	<i>Per doz.</i>
Adolph Weick. Dwarf, leaves green and erect, flowers large and cherry-red. Very fine.....	\$.10	\$1.00
Alphonse Bouvier. It is remarkably luxuriant in rich ground. The color is a rich, brilliant crimson, almost approaching scarlet when it first opens, changing to a deep, dazzling crimson as the flowers fully develop. The foliage is of a rich deep green color. Five to six feet.....	.15	1.50
Charles Henderson. A fine crimson color that has become very popular. Its habit of growth is compact and uniform, rarely exceeding 3½ feet in height	.15	1.50

French Cannas—continued.*French Cannas.*

	<i>Each. Per doz.</i>	
Compacta. Pea green foliage; flowers canary yellow.....	\$.10	\$1.00
Creole. A very fine dark variety. Six feet high.....	.10	1.00
Egandale. Foliage dark bronzy maroon, interlaced with green. A perfect dark leaved variety. Flower heads of compact form; color, bright cherry. The leaf and flower harmonize beautifully. Four feet.....four for \$.50	.15	
Florence Vaughan. Bright, rich golden yellow, spotted with bright red; flowers of the largest size, of great substance and perfect form; foliage rich green. Three feet.....	.15	1.50
Francoise Crozy. The color is a shade of apricot, bordered with bright yellow.....	.15	1.50
J. D. Cabos. Strong grower, leaves lanceolate, green, strongly shaded with purple, flower stalks numerous, flowers large and round, color rich apricot with deeper shadings, very striking.....	.15	1.50
Madame Crozy. This is a magnificent variety. The flowers are of the largest size, of a dazzling crimson scarlet, bordered with golden yellow. The plant is dwarf in habit. The foliage is light green and very massive. It is a remarkably free-flowering variety.....	.15	1.50
Marechal Vaillainte. Foliage light bronze; flowers orange.....	.10	1.00
Queen Charlotte. A grand variety, resembling the Madame Crozy, but having a much wider band of yellow around each petal .....	.25	2.50

*Dielytra Spectabilis.***MADEIRA VINE.**

The Madeira vine is a beautiful climber, with thick, glossy, light green leaves, climbing 20 feet or more, and twining in any desired form. Price, each, 5c.; per doz., 50c.

CINNAMON VINE.

Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots, 5c. each; 50c. per doz.

DIELYTRA SPECTABILIS.

(*Bleeding Heart*.)

One of our most ornamental spring plants, with handsome pæony-like foliage and long, drooping racemes of bright pink and white heart-shaped flowers.

Dielytra Spectabilis.....Price, each, 20c.; per doz., \$2.00

**DAHLIAS.**

Single. Finest named sorts. Each, 10c.; per doz., \$1.00.

Pompon or Bouquet. Finest named varieties, like Guiding Star, White Aster, etc., etc. Price, each, 10c.; per doz., \$1.00.

Large Flowering Double. We have a fine collection of the finest sorts in existence. Named sorts. Price, each, 10c.; per doz., \$1.00.

Finest Mixed. By express. Price per doz., 60c.

Dahlias.

HARDY PHLOX.

The phloxes are among the most desirable of the hardy perennials; their large and very brilliant trusses of beautiful flowers comprise all shades of color, from white to crimson, striped and mottled. Divide and replant in freshly prepared soil each alternate year. They delight in sunny situations and a rich soil.

Czarina. This is one of the finest of this class. Pure snow white, a most profuse bloomer, and of dwarf, compact growth; one of the finest plants for cemeteries	<i>Each.</i>	<i>Per doz.</i>
	\$.15	\$1.50
Bouton de Fin. Bright cherry red, violet eye .....	.15	1.50
Mdlle. Neillson. Flesh pink, rose center.....	.15	1.50
Roi des Roses. Deep rose, crimson center.....	.15	1.50
Mutabilis. Ivory white, deep rosy center.....	.15	1.50
La Brazier. Deep lilac, carmine red eye .....	.15	1.50

FUNKIA. (*Day Lily.*)

So well known as scarcely to need any description. The roots should be set out in the autumn to become well established, and they will bloom the following spring. They need not be disturbed for many years, and will always be welcome for their grateful perfume lavishly dispensed. Ready for shipment the latter part of October.

Funkia Japonica Grandiflora Alba. (<i>White Day Lily</i>).....	<i>Each,</i>	<i>25c.</i>	<i>per doz.,</i>	<i>\$2.50</i>
Funkia Sieboldi Variegata. Foliage very handsome lively green and variegated with white; flowers purplish lilac.....	"	25c.	"	2.50



PÆONIES.

The pæonies are greatly prized on account of their large, vigorous, healthy, bushy form and abundance of magnificent blooms of large, bright, double flowers. They are extremely hardy, and may be planted either in fall or spring, growing well in any soil.

White	<i>Large Root.</i>	<i>Clump of Roots.</i>
Rose. Sweet scented	\$.25	\$.50
Crimson .....	.25	.50
Mixed Colors .....	.25	.50
		<i>Price per doz., \$1.50</i>

PÆONY MOUTAN.

(*Tree Pæonies.*)

A beautiful group of hardy Japanese shrubs, having flowers of immense size, both single and double, varying in color from white to scarlet, splashed, spotted and striped in every conceivable manner. They form bushes four to five feet high, and as many through. In three sizes. Price, \$1.00, \$1.50 and \$2.00 each.

LILIES.

Auratum, the Golden Banded Lily of Japan. Flowers a foot across, pure white, spotted crimson, with a golden band through the center of each petal; very fragrant; the king of lilies. Price, each, 20c.; per doz., \$2.00.



L. Auratum.

Candidum. (Annunciation or St. Joseph Lily.) The well-known garden lily; snow-white, fragrant blossoms; it is also one of the best forcing lilies for florists. Three to four feet. Blooms in the open ground about June. Price, each, 10c.; per doz., \$1.00.

Speciosum. (Lancifolium.) No flower garden can be complete without some varieties of this most beautiful class of lilies. They are sure to thrive and give satisfaction in any situation. They are fragrant, pure, brilliant and delicate in color, and graceful and stately in form. Their beauty will surprise all who are unacquainted with them. Price, each, 25c.; per doz., \$2.50.

Monstrosum Album. Pure white, with immense clusters of bloom, often 50 in a bunch; grand. Price, each, 25c.; per doz., \$2.50.

Roseum or Rubrum. Rose or pink, spotted darker; very beautiful. Price, each, 20c.; per doz., \$2.00.

Harrisii, the Bermuda or Easter Lily. Flowers pure white and trumpet-shaped. Its great value consists in its earliness and free blooming qualities, a single plant frequently producing from eight to 12 flowers at one time; extremely valuable for forcing, but not sufficiently hardy for out-door planting, unless well protected. First size bulbs, each, 25c.; per doz., \$2.50. Second size bulbs, each, 15c.; per doz., \$1.50.



HARDY HYBRID ROSES.

The rose is the universally admired of all flowers, and it is a great satisfaction to know that many of the most beautiful of them belong to the hardy sections. The varieties we give below comprise the cream of the list, including many recent introductions. Culture: Roses require a rich, well-drained soil enriched with well-rotted manure. Applications of liquid manure during the growing season will stimulate a more vigorous growth.

Anne de Diesbach. Clear rose; large flowers; vigorous.

Coquette des Alps. White, shaded rose. A very profuse bloomer throughout the season.

Fisher Halmes. Brilliant crimson, large double; fine form.

General Jacqueminot. Velvety red. One of the most widely known of hardy roses.

Magna Charta. Fine form; pink; very popular rose.

Mme. Gabriel Luizet. Silvery pink; vigorous grower.

Mme. Trotter. Cherry red; summer bloomer; beautiful foliage; vigorous.

Mme. Plantier. Vigorous grower; summer bloomer.

Paul Neyron. Immense size; pink; good tough foliage. By far the largest rose in cultivation.

Persian Yellow. Best hardy yellow. (Austrian rose.) Price, 25 to 50 cents each.

CLIMBING ROSES.

Baltimore Belle. A beautiful rose, producing large clusters of double flowers, bluish white, changing to light rose. Price, 50c. each.

Gem of the Prairie. Large double flowers of a deep rosy carmine and very fragrant. Price, 50c. each.

Prairie Queen. Deep rose and very rapid grower. Price, 50c. each.

CLIMBING SHRUBS.

Ampelopsis Veitchii. ("Boston Ivy" or "Japan Ivy.") It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. In the summer the foliage is a rich shade of green, but in the fall it changes to gorgeous tints of scarlet, crimson and orange. Price, 25c. each; \$2.50 per doz.

Ampelopsis Roylei. Similar to A. Veitchii, but a stronger growing plant. Price, 25c. each; \$2.50 per doz.

Ampelopsis Quinquefolia. The Old Virginia Creeper. Invaluable where a coarse, rapid climber is desired. The foliage is larger than either of the above. 25c. each; \$2.50 per doz.

Aristolochia Sipho. A vigorous and rapid growing climber, bearing singular brownish colored flowers, resembling in shape a Dutchman's pipe. Its leaves are very large, and the plant grows very quickly, soon making a dense shade. For making a screen it is invaluable; it readily attains a height of 20 feet and is perfectly hardy. Price, 50c. each; \$5.00 per doz. Extra strong plants, \$1.00 each.

Bignonia Radicans. (Trumpet Creeper.) A very rapid grower; flowers in large bunches, of a rich orange scarlet. Invaluable for covering out-buildings, old trees, etc. Price, 25c. each; \$2.25 per doz.; extra size plants, 50c. each.

Honeysuckle, Japan. Golden leaved. 25c. to 50c. each.

Honeysuckle, Chinese Evergreen. Fragrant, blooms all summer. Price, 25c. to 50c. each.

Honeysuckle, White Japan. Monthly, fragrant, a fine healthy grower, and the most profuse bloomer of all honeysuckles. Price, 25c. to 50c. each.

Ivy, English. Invaluable from the fact of remaining green throughout the year. It is largely used for covering graves. Price, large plants, 50c. each; smaller plants, 25c. each; \$2.25 per doz.

Wistaria, Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet blue blossoms, richly perfumed. When given a sunny situation and a liberal manuring it grows rapidly, and presents when in bloom a magnificent appearance. Price, 30c to 50c. each.

Wistaria Sinensis Alba. Of similar habit to Sinensis, with pure white flowers. Price, 50c. each.

SHRUBS AND DWARF ORNAMENTAL TREES.

Althea, Double Rose or Rose of Sharon. Strong, erect-growing shrubs of the easiest culture, which bear large and showy flowers during the last half of summer. 50c. to \$1.00 each.

Calycanthus. (Strawberry-scented shrub.) Wood and flowers fragrant. Blossoms in June. Price, 25c. to 50c. each.



Calycanthus.

Double White. Like the rose except in color. Price, 50c. to \$1.00.

Deutzia Gracilis. One of the finest blooming shrubs in cultivation; entirely hardy; flowers white. Price, 25c., 50c. and \$1.00.

Deutzia Crenata. Double white; rose tinged. Price, 25c., 50c. and \$1.00.

Deutzia Scabra. A rapid growing single variety, flowers white and large. Price, 25c., 50c. and \$1.00.

Exochorda Grandiflora. A finely-shaped shrub, with a profusion of the most lovely pure white flowers, borne in racemes of five or six. Price, 50c.

Forsythia. Leaves and branches deep green, flowers bright yellow. Blooms very early in spring. Price, 25c. to 50c.



Hydrangea Grandiflora.

Hydrangea Grandiflora. This is a beautiful, highly ornamental shrub from Japan, with enormously large and dense flower heads opening pure white, becoming tinted with rose color in their mature bloom. Blossoms profusely during the summer months; needs no protection in winter. Perfectly hardy. Price, 25c., 50c. and \$1.00.

Japan Quince. Has bright scarlet-crimson flowers in great profusion in early spring. One of the most desirable. Price, 25c., 50c. and \$1.00.

Lilac, Common. The common purple species; a good shrub. Price, 25c. and 50c.

Lilac, Common White. Flowers pure white; very fragrant. Price, 25c. and 50c.

Purple Fringe Smoke Tree. A shrub much admired for its curious fringe of hair-like flowers, that cover the whole surface of the plant in summer. Price, 50c. each.

Rhododendrons. These are among the most valuable of our hardy flowering shrubs and cannot be surpassed for lawn decoration. The flowers range through shades of rose, pink, crimson, white, etc., six to 12 inches in diameter. Plants with four to eight buds. Price, \$1.50.

Spirea Prunifolia. Flowers in clusters, covering the whole length of the branches; white and very double. Indispensable. May. Price, 25c. to 50c.

Spirea Reevesii. Single white. Blooms in large clusters, on long, slender branches. Price, 25c. to 50c.

Spirea Crataegifolia. Most beautiful of the Spireas; graceful, white, perfectly hardy. Price, 25c. to 50c.

Japan Snowball. (*Viburnum Plicatum*.) Foliage corrugated, olive green through summer, but towards fall it turns much darker. Flowers, though hardly as large as the old variety, are much more numerous and pure white. There are often as many as 20 balls on a branch 18 inches long. Price, 50c., 75c. and \$1.00.

Snowball. A favorite shrub, with clusters of white flowers. Price, 50c.

Weigela. An elegant shrub, with clusters of pink and white flowers. Price, 50c.

Weigela Rosea Nana Variegata. One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. Price, 50c. each.

ROOTS AND PLANTS.



SWEET POTATO PLANTS.

Yellow Nansemond.....	Per bunch of 25, 20c.; per 100, 50c.; per 1,000, \$4.00
Red Nansemond	“ “ 20c.; “ 50c.; “ 4.00

VEGETABLE PLANTS AND ROOTS.

I grow large quantities of vegetable plants and roots, and can supply all the varieties listed below in their proper season.

- Artichoke.** (Jerusalem.) Price, 25c. per qt.
- Asparagus.** (Conover's Colossal.) Two years old. Price, \$1.00 per 100; \$5.00 per 1,000.
- Asparagus.** (Barr's Mammoth.) Price, \$1.00 per 100; \$5.00 per 1,000.
- Asparagus.** (Palmetto.) Price, \$1.00 per 100; \$6.00 per 1,000.
- Cabbage Plants.** (Hot-bed.) Ready after April 1st. Early Jersey Wakefield, early Drumhead, Succession. Price, 50c. per 100; \$4.00 per 1,000.
- Cauliflower Plants.** (Hot-bed.) Price, 15c. per doz.; \$1.00 per hundred.
- Celery Plants.** Ready July 1st. Golden Self-Blanching, Golden Dwarf, White Plume, Giant Pascal, etc. Price, 10c. per doz.; 75c. per 100; \$5.00 per 1,000.
- Chives.** For flavoring. Price, 10c. per clump; \$1.00 per doz.
- Egg Plants.** Ready in May and June. New York Improved Large Purple. Grown in pots. Price, 75c. per doz.; \$5.00 per 100.
- Fennel Roots.** Three years old. Price, each, 25c.; per doz., \$2.00.
- Hop Vine Roots.** Price, 50c. per doz.; \$2.50 per 100.
- Horse Radish Sets.** Price, 10c. per doz.; 50c. per 100; \$3.00 per 1,000.
- Lettuce Plants.** Ready in April and May. Price, 10c. per doz.; 50c. per 100.
- Pepper Plants.** Ready in May and June. Large Sweet Mountain. Price, 15c. per doz.; \$1.00 per 100.
- Rhubarb Roots.** Linnæus and Victoria. Strong roots, 20c. each; \$2.00 per doz. Small roots, 15c. each; \$1.50 per doz.; \$10.00 per 100.
- Sage.** Broad leaf. A large-leaved variety. Price, 15c. each; \$1.00 per doz.
- Tomato Plants.** Ready in May and June. We can always supply through the season, well-grown plants of the leading varieties. Price, 15c. per doz.; \$1.00 per 100.
- Wormwood Roots.** Price, each, 25c.; per doz., \$2.00.

HARDY GRAPE VINES.



Agawam. Large; dark red; sweet. Price, each, 25c.; per doz., \$2.50.

Brighton. Berry medium size, color light red, bunches large and compact, superior quality. Price, each, 35c.; per doz., \$3.00.

Catawba. Bunches of good size, rather loose; berries medium, round; when fully ripe, of a dark copper color, with sweet, rich, musky flavor. Requires a long season to arrive at full maturity. Excellent both for table and wine. Price, each, 25c.; per doz., \$2.50.

Champion or Talman. Black, thick skin, very early. Price, each, 20c.; per doz., \$2.00.

Clinton. A small black grape, very hardy and excellent for wine. Price, each, 20c.; per doz., \$2.00.

Concord. The most popular grape; hardy and good quality; the best for general culture. Price, each, 20c.; per doz., \$2.00.

Eaton. Large leaf, thick, leathery. Bunch very large, compact, often double-shouldered; berries very large, many one inch in diameter, round, black, covered with a heavy bloom; adheres firmly to the stem; skin thin but tough, with no bad taste when eaten close. Price, each, 50c.

Empire State. Bunches large; berries medium size; color white with a light tinge of yellow, covered with a thick, white bloom; flesh sweet, rich and sprightly; the vine is a strong, vigorous grower and very productive. Price, each, 35c.; per doz., \$3.00.

Each. Per doz.

Golden Pocklington. The vine is a strong grower; never mildews. The fruit is of a light golden yellow; berries round, very large and thickly set on a bunch. When fully ripe it is clear, juicy and sweet to the center; slightly musky, but not unpleasant. Ripens with the Concord.....	\$.25	\$2.50
Green Mountain. A new white grape from Vermont. Bunch medium to long, irregular; stem long above bunch; berry medium; pale green; flavor pure, moderately sweet.....	1.00	
Merrimac. (Rogers No. 19.) Black, vigorous growth, and large, sweet fruit.....	.35	3.00
Moore's Diamond. White; bunch large, compact, shouldered; berries large, round; skin thick, firm; flesh tender, juicy, with but little pulp. Vine a good grower, with healthy foliage. This is a white grape of fine quality, ripening a little before Concord.....	1.00	
Moore's Early. Ripens early. The bunches are large and compact; berries, large, black and good flavor; strong, healthy grower, and immense bearer.....	.35	3.00
Niagara. An unusually strong grower; bunches very large and compact; berries large as Concord; mostly round; light greenish white, slightly ambered in the sun; skin thin but tough, and does not crack.....	.50	4.50
Ulster Prolific. Is a cross of the Catawba and variety of the wild <i>Æstivalis</i> of the woods; ripens the middle of September. A better grape for wine or table than the Delaware, and as iron clad.....	.30	2.50
Worden. Large, black, early and very productive.....	.35	3.00

The varieties of grape vines have become so numerous that I catalogue only those that have proved most valuable and desirable in this vicinity, but can supply any of the others if wanted.

STRAWBERRIES.*Per doz. Per 100.*

Mary. The largest strawberry yet produced, the most prolific, the most beautiful, and the finest large strawberry yet offered. The berries are conical in form, with blunt apex, exceptionally uniform in size and shape, deep crimson color, and of rich, high quality. There is not a single variety that will keep longer when ripe or endure shipping better. Its season is medium to late, the berries retaining their large size remarkably well to the end. A characteristic of the variety is that its fruit is rarely ill-shaped, never cockscombed—an unusual feature in a large berry.....	\$1.00	\$5.00
Bubach. Very strong, healthy, vigorous plant, appears to thrive well on almost every variety of soil. Very productive, large berries, and ripens early....	.30	1.50
Parker Earle. It produces wonderful crops on light soils and endures hot, dry weather better than most strawberries. The plant is a robust grower, with perfect flowers, berries large, conical, regular and uniform, glossy crimson, flesh firm, reddish, and in quality excellent. Early to medium.....	.30	1.50
Crescent Seedling. A popular variety.....	.30	1.50
Sharpless Seedling. One of the largest and finest strawberries in cultivation.....	.30	1.50
Charles Downing. Excellent flavor.....	.30	1.50
Wilson. Best market variety.....	.30	1.50

RASPBERRIES.*Per doz. Per 100.*

Cuthbert. The leading market variety. Canes hardy and strong, with large healthy foliage, and exceedingly productive. Berries large red, quite firm and of good flavor.....	\$.50	\$2.00
Marlboro. The largest of the early red raspberries. The canes are hardy and productive. Fruit exceedingly large, red, and of fair quality.....	.50	2.00
Souhegan. A blackcap and the leading early market sort. It ripens its entire crop in a short period. Canes vigorous and hardy, wonderfully productive. Fruit of good size, jet black with but little bloom, firm and of sweet, pleasant flavor.....	.50	3.00
Gregg. (<i>Black Cap.</i>) A popular market sort. Canes of strong vigorous growth, and productive; berries very large, covered with heavy bloom, firm and fine flavor. It requires good, strong soil to produce best results, and responds liberally to generous treatment.....	.50	3.00
Golden Queen. The most popular and best yellow raspberry yet introduced. Of large size, great beauty, high quality, hardiness and productiveness. Fully equal to Cuthbert in size of fruit and vigor of growth. Price, 10c. each.....	.75	5.00

BLACKBERRIES.*Per doz. Per 100.*

Kittatinny. Very large and of excellent flavor.....	\$.50	\$4.00
Lawton. Very large, juicy and sweet.....	.50	4.00
Wilson's Early. Flavor rich and good, ripens early.....	.50	4.00

CURRENTS.*Each. Per doz. Per 100.*

Fay's Prolific. A red variety, very large and productive.....	\$.10	\$1.00	\$6.00
Red Cherry. Large and fine for market.....	.10	1.00	5.00
White Grape. The best white currant.....	.10	1.00	6.00
Black Naples. For jams and jellies.....	.10	1.00	6.00

GOOSEBERRIES.*Each. Per doz. Per 100*

Downing. Fruit large, pale green, and of excellent quality. Bushes stocky, vigorous, hardy; very prolific.

One year old	\$.10	\$.60	\$4.00
Two years old .....	.10	.75	5.00

FRUIT AND ORNAMENTAL TREES.*Each. Per 100*

Apples. Standard, six to eight feet.....	\$.35 to \$.50	\$20.00
Apples. Standard, seven to 10 feet .....	.75 to 1.50	.....
Apples. Dwarf and Crab .....	.30 to 1.00	.....
Pears. Standard, five to seven feet.....	.75 to 2.00	.....
Pears. Standard, extra size, seven to eight feet.....	.85 to 2.50	.....
Pears on Quince Stock.....	.50 to 1.00	.....
Cherries.....	.30 to 1.00	.....
Peaches .....	.15	10.00
Quinces .....	.50 to 1.50	38.00

DECIDUOUS ORNAMENTAL TREES.*Each.*

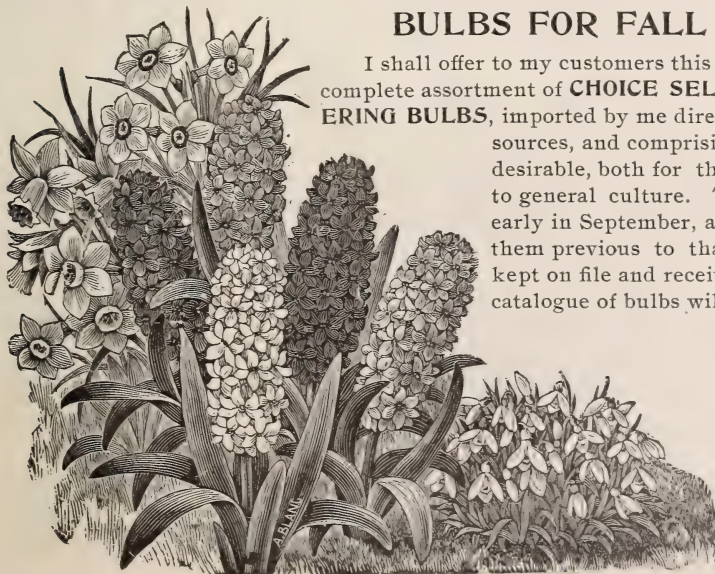
Mountain Ash	\$.50
Horse Chestnut.....	.50
European Larch	\$.50 to 1.00
Kilmarnock Willow. Has a drooping, umbrella-shaped head.....	1.00
Weeping Willow.....	.50
Weeping Mountain Ash	1.50

EVERGREENS.

Norway Spruce. One foot.....	Per 100, \$15.00
Norway Spruce. Two feet.....	" 25.00
Norway Spruce. Three feet.....	Each, .50
Norway Spruce. Four feet	" .75
Norway Spruce. Five to six feet.....	" 1.00
American Arbor Vitæ. Twelve to 15 inches.....	Per 100, 7.00
American Arbor Vitæ. Single plants, three feet	Each, .50
"Hovey" Arbor Vitæ. Dwarf. Two feet.....	" .50
Balsam Fir. Three to four feet.....	\$.50 to 1.00
Austrian Pine. Three to four feet.....	.50 to 1.00
Irish Juniper. Four feet.....	Each, .75
Hemlock. One to two feet.....	Per 100, \$10.00 to \$15.00

BULBS FOR FALL PLANTING.

I shall offer to my customers this year, as usual, a large and complete assortment of **CHOICE SELECTED DUTCH FLOWERING BULBS**, imported by me direct from the best Holland sources, and comprising only such as are most desirable, both for their beauty and adaptation to general culture. These bulbs will be ready early in September, and all orders received for them previous to that time will be carefully kept on file and receive our best attention. The catalogue of bulbs will be issued September 1, and contain a complete list of Hyacinths, Tulips, Crocus, Narcissus, Snow Drops, Anemones, Crown Imperials, Iris, Oxalis, Ranunculus, Scillas, Lily of the Valley, etc., and will be mailed free on application.



INSECT EXTERMINATORS.



affected with mold, mildew or rust mites, and for any use where a fumigator or antiseptic is required, either in greenhouses or in the open air. To be thoroughly effectual it must be applied frequently, as atoms of fungi are always spreading or floating. Apply the grape dust at the first appearance of trouble, so that some portion of this powder shall reach each minute spore. Dust on a warm, dry day. Destroys or drives off various insects on plants, fowls and domestic animals. Price, 5-lb. package, 35c.; keg of 100 lbs., \$5.00.

Powell's Bordeaux Mixture. For black rot, downy mildew and anthracnose of grapes, potato blight, potato rot, leaf blight of cherry, pear, quince, and other fungus diseases. Twenty-pound packages (50-gallons wash), \$1.00 per package.

Paris Green. The most practical and generally employed substance for destroying the potato bug and other insects. It is a dangerous poison, and requires to be used with great care and good judgment. Strictly pure. Price per lb., 25c.; 5 lbs. for \$1.00; \$18.00 per 100 lbs.

London Purple. One of the best destroyers for insects. It is cheaper and less dangerous than Paris Green. The proper proportions for using are at the rate of one pound to 150 gallons of water. The best article for spraying apple trees. Price per lb., 20c.; 10 lbs., \$1.75; 100 lbs., \$15.00.

Hellebore. A powder used for destroying insects on plants and bushes. Price per oz., 5c.; per $\frac{1}{4}$ lb., 10c.; per lb., 25c.; 5 lbs., \$1.00.

Tobacco and Sulphur Insecticide and Fertilizer. It will destroy rose bugs, lice, cut worms, vine bugs, tomato worms, currant worms, cabbage lice and parasites of all descriptions. Should be applied when the foliage is wet. This powder is the most complete fertilizer for plants and vines. Mix thoroughly with earth in pots, or in the hill, one part powder to five parts earth. Easy of application, and will not burn or injure the plants. Earth worms will not live where this is used. In 25c. and 50c. packages.

Sulphur. For the extermination of bugs, worms and insects, likewise mildew on grape vines. Price per lb., 8c.; per 100 lbs., \$5.00.

Whale Oil Soap. For removing and preventing the ravages of insects, grubs, slugs, etc., on trees, plants and vines. Dissolve at the rate of one ounce of soap to a gallon of water, and syringe the plants every day or two until the insects are removed. Packages containing one lb., 15c.; 8 lbs., \$1.00; 100 lbs., \$8.00.

Carbolic Disinfecting Soap. For washing horses, cattle, dogs, pigs and other domestic animals (except cats.) Use like other bug soap, rubbing it well in, and allow the solution to dry on the animal; or dissolve one ounce of soap in one quart of boiling water, and when sufficiently cool, use freely with sponge or brush. Insects on poultry completely destroyed by sponging with a weaker solution. Price per package, 20c.; per lb., 70c.

Tobacco Soap. An excellent specific for the destruction of plant-infesting insects and parasites. Is equally valuable for removing vermin from animals, furniture, etc. Price per lb., 35c.

Persian Insect Powder. This is a powder made from the flower of the Russian Pyrethrum, and valuable as a poison for lice on plants, water bugs, roaches, bed bugs, etc. Price per lb., 40c.

Gishurst's Compound. A certain remedy for green fly, scale, mealy bugs, etc., etc. Price per lb. box, 50c.

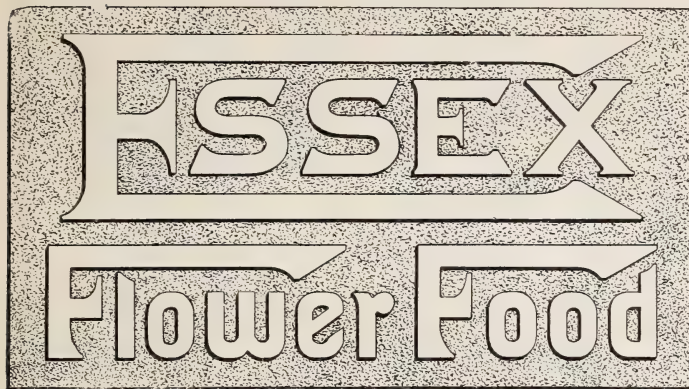
Soluble Fir Tree Oil. For destroying all insects and parasites that infest fruit trees, plants and animals, whether on the foliage or at the roots, such as mealy bugs, American blight, red spider, scale, thrip, green and black fly, woolly aphids, caterpillars, grubs, ants, worms, lice, fleas, etc. Fir tree oil is put up and sold in bottles. Half pint, 50c.; pint, 75c.; quart, \$1.50. For quantities, special prices given on application.

GUARANTEED TO DESTROY POTATO BUGS, and those on tomato and egg plants, currant worms, cabbage lice and worms, flea beetles and striped bugs on melons, squash, turnips, beets, onions, etc.; canker worms and caterpillars on fruit and ornamental trees. A preventive of the rose bug and cut worm. The retail price is: Five and 10-pound packages, 5c. per pound. In barrel lots (225 to 260 pounds per barrel), 4c. per pound.

Hammond's Grape Dust is a preparation to kill the destructive mildew that strikes the grape vine, affecting leaves, fruit and stems in unfavorable seasons. Also for like use upon any other plant or trees



FERTILIZERS.



Feed Your Plants

And See Them Grow.

It produces rapid growth, rich foliage, and generous and perfect flowering. Accept no substitutes. Price, small size, 10c.; large size, 25c.

BOWKER'S FOOD FOR FLOWERS.

An excellent fertilizer for house plants. Easily applied by dissolving in water.

Clean to handle, without odor; produces rich, green growth, and profusion of flowers. Price, small packages, 10c. Large packages, enough for twenty plants one year, 25c.

LAWN DRESSING.

Do not Disfigure your Lawns, Grass Plots or Cemetery Lots with Strong, Offensive Manure, full of Weed Seeds.

This dressing is so prepared that it acts gradually through the season, producing a luxuriant growth of grass of rich, green color.

It is far superior to lumpy, strawy manure, which disfigures the lawn with filthy materials. It is odorless. It contains no weed seeds found always in manure, and which are the pests of the lawn. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to require nourishment. It will restore many lawns to full luxuriance that have been nearly ruined by the hot sun and drought of our summers.

10-lb. bags, for 1,000 square feet.....	\$.50
25-lb. " 2,500 "	1.00
100-lbs., for $\frac{1}{4}$ acre	3.00

SUPERPHOSPHATE.

Benefits the crops more quickly than with any other form of bone, and on account of its readily available properties, promotes early maturity, and it is invaluable for most crops, affording constant nourishment during their entire season's growth. Quantity required for garden and field crops, 500 to 600 lbs. per acre; for garden crops it is best drilled in at seed-sowing time. For top dressing grass, 600 lbs. per acre. Price, per 100 lbs., \$2.50; per ton, \$40.00.

PURE PULVERIZED SHEEP MANURE.

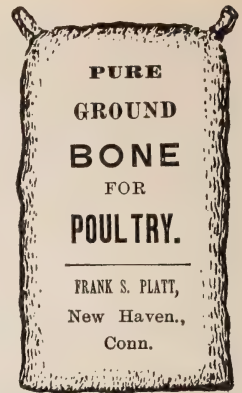
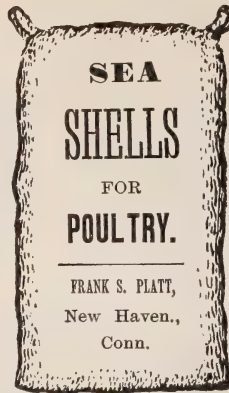
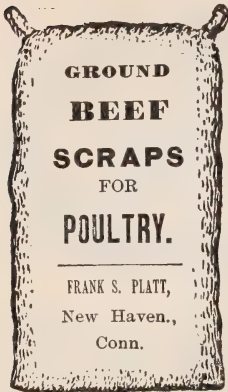
A pure natural manure, and most nutritious for plants. Its effect is immediate and lasting. Excellent for mixing with the soil for greenhouse plants (one part manure and six parts soil). Strewn over and dug into the vegetable garden, or placed directly in drills or hills it promotes a rapid, steady growth until maturity. It makes a rich, safe and quick liquid manure; one pound to five gallons of water can be used daily, if necessary, with safety. In bags of 100 lbs. each, \$3.00; per ton, 20 bags, \$45.00; 4 lbs., 25c.; 10 lbs., 50c.

LAND PLASTER or GYPSUM.

It is an excellent addition to land requiring lime and sulphates, particularly for such crops as turnips, potatoes, grasses and clovers. Its fertilizing action is not so much due to its value as a plant food, as to its absorbing and fixing ammonia, and rendering soluble the inert plant foods of the soil so that the growing crops can take them up. Quantity required, broadcasted and harrowed in, $\frac{1}{2}$ to 1 ton per acre. Price, 75c. per 100-lb. bag; per ton, \$10.00.

GROUND BONE.

This is for general fertilizing purposes; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period. Price, 5 lbs., 25c.; 25 lbs., 75c.; per 100-lb. bag, \$2.50; per ton of 2,000 lbs., \$40.00.



Per 100 lbs.....	\$2.50
" 25 " .....	.75
" 5 " .....	.25

Animal Meal.

Per 100 lbs.....	\$2.50
" 25 " .....	.75
" 5 " .....	.25

Per bbl	\$1.25
10 bbl. lots F. O. B.,	
cars, at	1.00

Ground Oyster Shells.

Per ton	\$10.00
Per 100 lbs. in bags....	.75
" 10 " " .....	.25

Per 100 lbs.....	\$2.50
" 25 "75
" 5 "25

Cracked Bone.

Per 100 lbs.....	\$2.50
" 25 "75
" 5 "25

NEST EGGS.

China.....	Each, \$.03
China.....	Per doz., .25
China.....	Per gross, 2.00.

IMPERIAL EGG FOOD FOR ALL VARIETIES OF POULTRY.

Laying Hens, Young Chicks, Ducks and Turkeys. Will make hens lay winter and summer, support fowls during moulting, keep them constantly in fine condition and increase their profit 100 per cent. Half of the chicks die annually; this makes bone and muscle early and will save them.

Packages to mix with 50 lbs. of ordinary feed, 50c.; larger for \$1.00 and \$2.00. Sent pre-paid on receipt of price.



Farmers, the Tariff on Eggs Should Benefit You!

EGGS ARE OFTEN DEAR

BUT

Rust's Egg Producer is Always Cheap!

AS RUST'S EGG PRODUCER makes Eggs plentiful and keeps fowls vigorous and healthy, it is just what is needed to make poultry keeping the **most profitable** operation on a farm or place. Think of it! you can for **one cent** feed Rust's Egg Producer **every day** to a hen for **2 or 3**

weeks (according to the size you buy) and get **surprising** results. Farmers are paying off debts, and Ladies are greatly increasing their "pin-money" in consequence of the great number of eggs they are selling as a result of the use of Rust's Egg Producer. They are using it the whole year around, and it pays them well to do so. It don't cost much to try it, either. But if you buy a small box try it on only a few hens.

1 lb. box 25c.; 2 1-2 lb. box 50c.; 6 lb. box \$1.00; 10 lb. box \$1.50; 25 lb. keg \$3.50.

If by mail add 16c. a pound for postage.

Send to us for a free eight page circular giving information about fowls, and letters from delighted users of Rust's Egg Producer. Every letter has the writer's post-office address.



NO OWNER OF POULTRY OR STOCK SHOULD BE WITHOUT RUST'S HAVENS' CLIMAX CONDITION POWDER.

It cures diseases and keeps stock and fowls healthy.
It makes turkey raising successful.
It is the only real cure for gages and fowl cholera.
It expels worms from horses, etc. harmlessly.
It gives great and **lasting** benefit in heaves without the slightest injury.

It makes hogs thrive and fatten, **try this.**

It increases and improves the production of milk.

It contains no antimony, arsenic, rosin or anything harmful and is, therefore, entirely different from the numerous **quick** foods and powders in the market.

(NOTE.—“Quick remedies” **appear** to benefit, but their effect is merely to stimulate and cause lasting injury.)

Rust's Havens' Climax Condition Powder has stood the test of years' use in every State and Territory, Canada, South America, etc. It is free from every objection, and the good it does is real, lasting and great.

It is unlike any other powder, and those who use it once **will have** it again.

It is highly concentrated to make the dose small. It is not a food but an honest medicine at an honest price.

Price: 14 ounce package, 25c.; if by mail 15c. extra for postage. Five pound box (equal to six packages), \$1.00.

PRATT'S POULTRY FOOD.

WHAT IT IS.

IT IS **a sure cure for chicken cholera**, roup, gages, and all diseases of the flock. It regulates the bowels, blood and digestive organs; it produces bone, muscle, feathers and larger fowl.

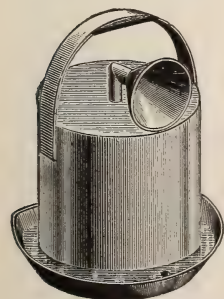
IT IS **for young chicks** a wonderful success. They will grow quickly and free from disease. Sickly broods are never seen when it is used according to directions.

IT IS **an unequaled egg producer**; it will make hens lay regularly. The astonishing results in this respect can only be thoroughly understood by its use on a non-laying flock of hens.

IT IS **for turkeys, ducks, geese and pigeons**; it proves a profitable investment to all who feed it according to directions. Growers of turkeys especially will do well to try it.

IT IS **for moulting hens** a renovator; it is a builder up of the system; it pays largely by their early laying qualities when it is fed at this time.

IT IS **high in merit**. It sells for 25c. and 60c. per package. It is easy to feed; it has plain instructions in each package.



BATE'S SELF-FEEDING POULTRY FOUNTAIN.

*An Article of True Merit, Highly Appreciated by all
Poultry Dealers.*

*As it is impossible for Chickens to be drowned as thousands are annually
by the old way of watering.*

These fountains are made of the very best of material, that will not rust and will last many years. By the use of these fountains water is always ready, fresh and clean.

Twelve fowls can drink from one of these fountains at the same time. It takes but a minute to fill it and can be handled by a child.

Prices: One gallon, \$1.00; three gallons, \$1.50.

*Silver Wyandotte.*

Silver Wyandotte.



Like the Plymouth Rocks, they originated in this country, and are better adapted to our climate than most of the foreign breeds. They are about one pound less in weight than the Plymouth Rocks, and for a quick maturing fowl are unsurpassed. Having low, compact combs, they stand our cold winters well, laying through the coldest weather. They are good, though not persistent sitters and mothers. Their attractive plumage, and clean, yellow legs, together with their many practical qualities, places them as one of the best farmers' fowl. My stock of this variety has been selected with great care, and is noted for distinct lacing, fine combs and large size.

EGGS FROM MY PRIZE MATINGS.

One sitting.....	\$1.00
Two sittings.....	1.75
Three sittings	2.50

BARRED PLYMOUTH ROCKS.

The Barred Plymouth Rock is undoubtedly the most popular and widely known variety of fowls bred in America. They are justly styled the "Farmers' Fowl." We believe we have as fine a strain of Barred Plymouth Rocks as can be found in this State. They develop early, making good market chickens at three months old, are yellow-legged, hardy and easily reared. They commence laying early, and are good mothers. Prices—trio, \$5.00 to \$9.00 ; cockerel, \$3.00 to \$5.00. Eggs for hatching, \$1.00 for 13.

BLACK MINORCAS.

Grow to a good size and are one of, if not the most prolific layers. Eggs very large, weighing from two to three ounces each. Eggs, \$1.00 per 13.

IMPERIAL PEKIN DUCKS.

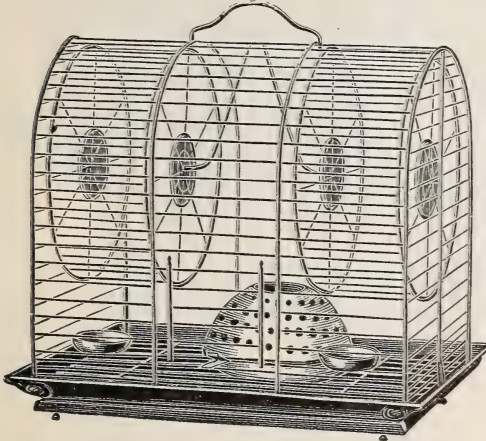
The king of ducks, extra large, white, with yellow skin and legs. Can be brought to five-pounds weight in ten weeks, and are the cheapest of all fowls to raise if properly fed. Eggs, early, \$2.00 per 13; \$3.00 per 26.

SPRATT'S PATENT DOG CAKES.

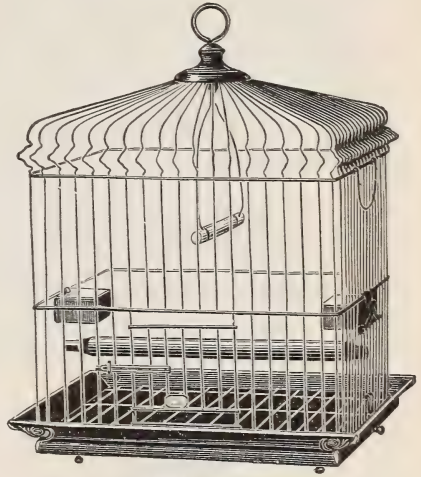
Patent Meat "Fibrine" Dog Cakes (with Beet Root). These celebrated biscuits are the only ones supplied to all the Royal kennels, and to the "Kennel Club" and Birmingham National Dog Shows. Price per 100 lbs., \$5.50.

SQUIRREL CAGES WITH WHEEL.

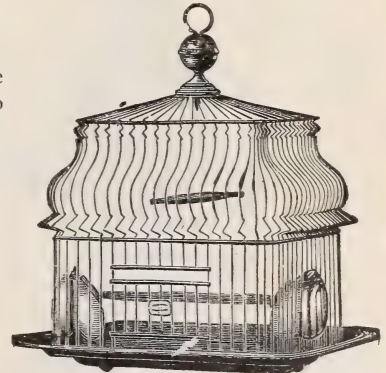
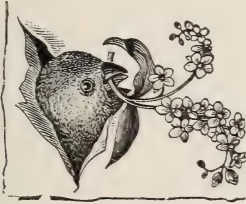
Chip.....	\$2.50 each
Red	3.00 each
Gray	4.00 each

*Squirrel Cage.***PARROT CAGES.**

All sizes. Prices from \$1.25 to \$4.00.

*Parrot Cage.***CANARY BIRD CAGES.**

In brass, silver and japanned finish, and all the desirable shapes, at prices ranging from 75 cents to \$5.00.

*Canary Cage.***FOR THE BIRDS.**

Best Canary Bird Seed	Per qt., 15c.; 2 qts., 25c.
Best Mixed Canary Bird Seeds	" 15c.; 2 " 25c.
German Rape.....	" 15c.; 2 " 25c.
Millet, French.....	Per lb., 15c.
Millet, American.....	Per qt., 10c.; 3 qts., 25c.
Hemp Seed	" 10c.; 3 " 25c.
Sunflower Seed.....	Per qt., 15c.; 2 qts., 25c.
Maw Seed	Per lb., 25c.
Padda or Unhulled Rice.....	Per lb., 10c.
Mocking Bird Food	Per bottle, 25c.
Meal Worms.....	Per 100, 50c.
Canary Powder or Song Restorer	Per bottle, 25c.
Audubon's Bird Tonic	Per bottle, 25c.
Peter's Treat.....	Per roll, 10c.; per doz. rolls, \$1.00.
Bird Gravel.....	Per qt. box, 5c.
Cuttle Fish.....	Each, 3c.; 2 for 5c.; per lb., 40c.
Peas. Round, white; for pigeons.....	Per qt., 10c.; per bu., \$1.25



THE LENOX SPRAYER

When full, 50 lbs.

The straps are provided with buckles and are adjustable to fit a boy or man of any size. It is also provided with a fine strainer cloth at the top where the liquid enters, to prevent leaves or dirt from getting into the sprayer, thus, impossible to clog up the nozzle. A man with one of these sprayers will only use one half of the Paris green that is required by the whisk broom or any other method, the spray being a mere mist. **No waste whatever.** No burning of the vines as by large drops. You will only require to take out one barrel of water to the field instead of four by any other method. The most economical and perfect working apparatus on the market. It pays for itself by very little use. You can spray vegetables growing low or high from the ground.



THE AQUAPULT

Or Portable Hand Force Pump.

A valuable article, which discharges a continuous stream. It will throw about eight gallons per minute. The various uses of this pump are obvious. It is recommended by agriculturalists as the best spraying pump for Paris green and London purple. Price, \$4.50.

This bulb with patent combination valve does it all. Simply by turning the nozzle in the direction you wish to spray. Press your thumb, you get your spray. Release the pressure and you stop the spray.

FORCE SPRINKLER

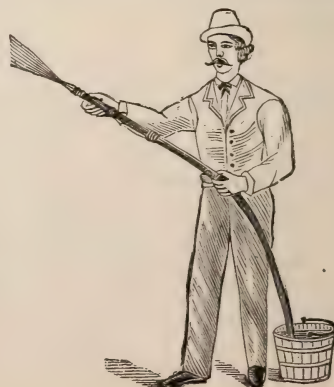
AND NOVELTY PUMP.

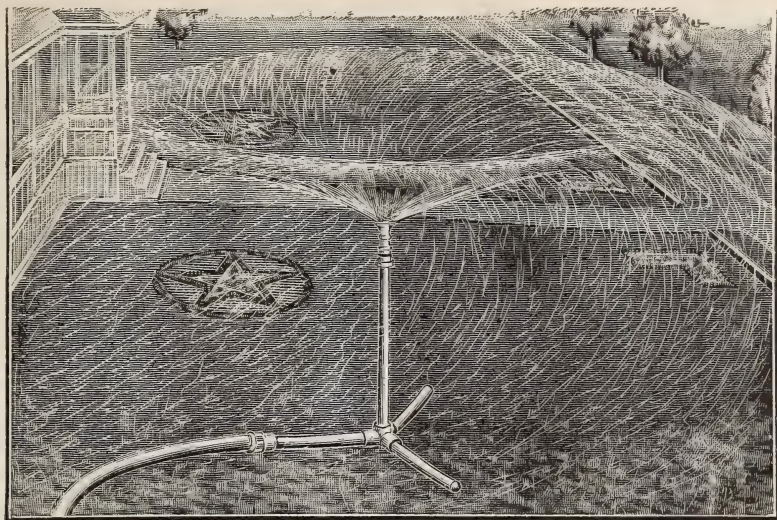
It Throws a Strong Stream Sixty Feet or More.

With the sprinkler attached it spreads the water in a gentle shower or spray. For washing windows or carriages and showering lawns, gardens and green-houses, it has no equal. It is adapted to throwing liquid solutions of all kinds to destroy noxious insects and bugs of every nature on plant, vine and tree.

FOUNTAIN PUMP.

A most useful and convenient apparatus for watering shrubbery, gardens or conservatories; for washing windows, sidewalks, carriages, etc., and for extinguishing fires. Prices, \$4.00 and \$4.50.





THE WATER WITCH LAWN SPRINKLER.

The waterflow is unimpeded, scattering in fine drops evenly over a circular area of 25 to 40 feet diameter. Price, without stand (*i. e., with spur to stick in the ground*), 50c. each; by mail, 60c. each. Price, with stand, \$1.00 each.

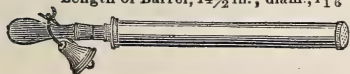
NICKEL-PLATED LAWN SPRINKLER.

The price at which these sprinklers are offered enables everybody having a sufficient head of water to have a beautiful fountain on the lawn, which not only pleases the sight but is beneficial to the grass. Every sprinkler warranted.

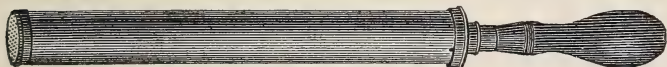
	Regular, 4 arms, with ball top.....	\$3.00
PRICE LIST {	" 8 " " " "	4.00

IMPROVED BRASS SYRINGES.

Length of Barrel, $14\frac{1}{2}$ in.; diam., $1\frac{5}{16}$



Of various sizes and patterns applicable to conservatory, greenhouse or garden purposes.



A, \$2.00; B, \$2.50; C, \$3.50; D, \$4.50; No. 2, \$4.75; No. 3, \$6.75; No. 5, \$7.50; No. 7, \$10.00.

American Improved Syringe, 18 inches long; diameter, $1\frac{1}{2}$.



Japaned Tin
syringes, 75c.
each.

ELASTIC PLANT SPRINKLER.

This article is made of rubber, with a flat bottom. The cap is of brass, finely perforated, which can be removed if desired. It is an indispensable article for showering the foliage of plants, thereby keeping them in a healthy condition, sprinkling bouquets and dampening clothes. Three sizes. Prices, 50c., 65c. and 85c.



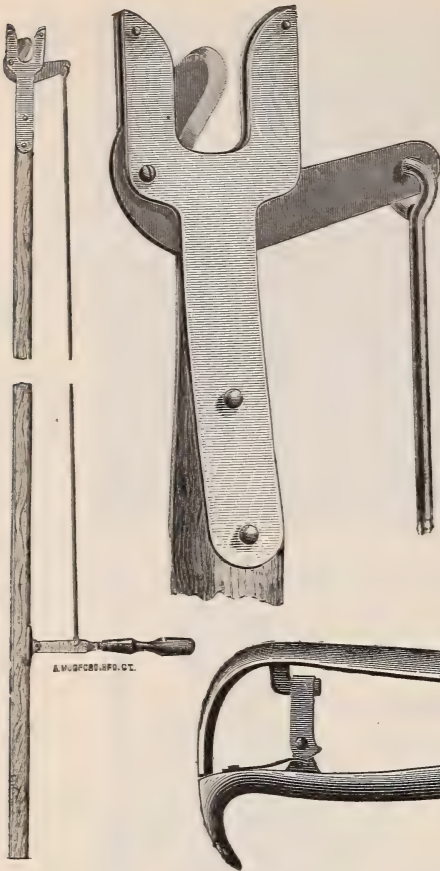
WATERING POTS.

Heavy Tin Watering Pots, Painted Green.

1 qt., 25c.; 3 qts., 40c.; 6 qts., 60c.; 8 qts., 75c.; 10 qts., 85c.; 12 qts., \$1.00; 16 qts., \$1.25.



Watering Pot.



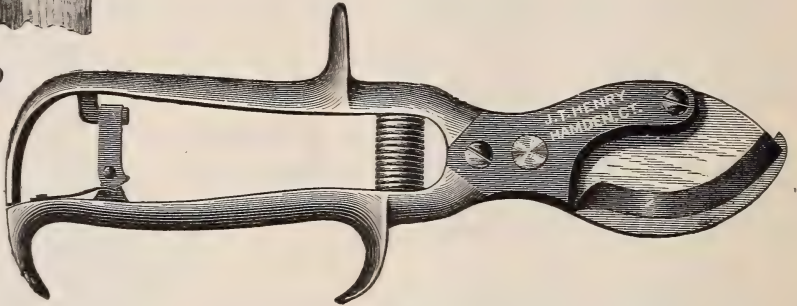
HENRY'S NEW TREE PRUNER.

By referring to the illustration, it will instantly be seen that this pruner commences the cut at the upper part of the limb instead of the under part. This fact alone is sufficient to convince all of its great superiority, but the immense advantage thus obtained can only be fully appreciated by a personal trial. Observe the simplicity of its construction, its enormous power and the ease with which the branch to be cut is approached. You have only to push the instrument to the limb, and the forked frame instantly guides itself to the cutting position.

Price, 4 feet pole	\$.75
" 6 " .....	.85
" 8 "	1.00
" 10 "	1.25
Extra blades.....	25c. each.

HENRY'S PRUNING SHEARS.

These shears have been on the market twenty-seven years, and are well known for their strength, durability, superior temper and cutting quality of blades. I believe they are stronger and better made than any other in the market.



The shape of the handle is better adapted to the hand. The iron shoulder at the back of the blade increases the strength very much. The hook and spring for fastening them together are the very best, as the hook cannot come in contact with the upper handle while in use. These shears have had an extensive sale among wool growers for trimming sheep's feet, and are largely used among orange growers for pruning orange trees. Handle, malleable iron. Blades, best cast steel. Price, each, 50c.

WATERS' IMPROVED TREE PRUNER.

The small space required for working the knife allows it to be used among close, dense branches, where great difficulty is found in using the old-fashioned shears.

For pruning raspberry, blackberry and rose bushes it has proven peculiarly serviceable.

For removing worms' nests and thinning out fruits it is very desirable, and can be used as a fruit picker.

Length of pole, 4 feet; weight, $2\frac{1}{4}$ lbs.....	Each, \$.75
" " 6 " " $2\frac{3}{4}$ lbs.....	" .85
" " 8 " " $3\frac{1}{2}$ lbs.....	" 1.00
" " 10 " " $4\frac{1}{2}$ lbs.....	" 1.25
Extra knives	Per doz., \$3.50 " .30



GLASS CUTTING AND GLAZING TOOL.

Workmen who use this instrument find it cuts glass as rapidly as a glazier's diamond, and for all the purposes of cutting and setting glass is just about equally valuable, though it costs not one-twentieth as much. A tool which contains the appliances for cutting and setting glass has also attached to it a steel for sharpening knives and scissors, and also a corkscrew. Price, each, 10c.; per doz., \$1.00.



HUMPHREY'S CONCAVED AND CURVED POTATO KNIFE.

Cut a potato lengthways (from seed to stem end), through the center, using a thin, sharp straight knife, and make a drawing cut; then cut a slice about $\frac{1}{8}$ inch thick from one piece and hold up between you and the light, and feeders will show as C, in Fig. 1, and central stem as D.

The vital tissues can be seen easily. If these feeders are cut too closely in preparing potatoes for seed, the vitality will be greatly reduced.

With the Concaved and Curved Knife, Fig. 3, this can be avoided. In the combination of Figs. 2 and 3 we show how potatoes can be cut in the best possible manner for seed.

Fig. 4, a section of piece actually cut with this knife, shows feeder and portion of main stem. The dotted lines indicate how a straight knife would cut same piece.

This knife will cut two or three eyes in a piece. One eye will be as good or better than half a potato cut in any other way. The potatoes can be cut easier, faster and better.

If you cut no more than one bushel of potatoes it will pay to cut them with the concaved and curved seed potato knife. Illustrated circular, showing structure and full directions for cutting, with each knife. Price, 25c.

SELF CLOSING TOMATO VINE SUPPORT.

Patented March 13, 1894.



READY FOR USE



IN USE



NOT IN USE

Here is a very convenient article. It is a well-known fact that tomatoes lose much of their flavor by lying on the ground and the cost of supports will be paid for in one season, by the improved quality of the fruit. Price, 15c. each; \$1.50 per doz.

LANG'S HAND WEEDER.

This is not only a good weeder and scraper, but with its point becomes a good implement for the thinning out where plants are too thick and for lightening the soil. The blade is solid steel, and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. Price, per express, 25c.; mail, post paid, 30c.

EXCELSIOR WEEDING HOOK.

This implement can be used to great advantage among small and tender plants. Price, 15c. each.

**HAND WEEDER.**

This is a convenient, cheap and useful little implement for clearing away weeds, working between plants, dressing pots, and for other small work, where a large hoe could not be easily used. Each, 15c.; per doz., \$1.50.

**TROWEL.**

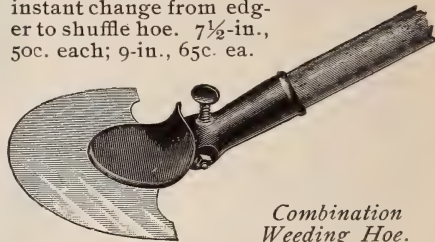
Cleve's Angle Trowel. A weed digger, transplanter and cultivator. This handy digger was originally intended for digging weeds from the lawn, but has found great favor among florists and amateurs for transplanting seedlings and stirring the soil. Each, 15c., 20c. and 25c.

Common Garden. 5-inch, 10c.; 6-inch, 12c.; 7-inch, 15c. each.



Border Knife and Weeding Hoe.

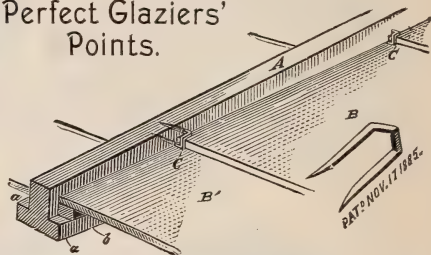
For edging up walks and borders. Expressly adapted for cutting turf and for cleaning walks from weeds, working in gardens, around shrubbery and flower beds, the combination permitting instant change from edger to shuffle hoe. 7½-in., 50c. each; 9-in., 65c. ea.



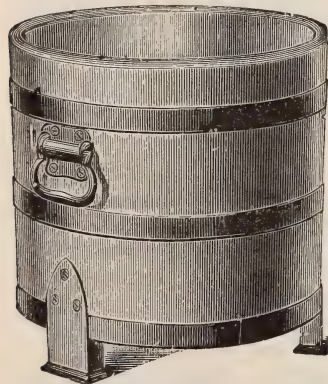
Combination Weeding Hoe.

VAN REYPER'S

Perfect Glaziers' Points.



Endorsed by leading florists. Try them and you will use no other. Made of steel wire and galvanized; no rights and lefts; over 8,000,000 in use. Made in four sizes—Nos. 1, 2, 3, 4. Price, per box of 1000, 65c.; in lots of 5000 by express, 55c. per 1000; pincers for driving the points, 40c.; by mail, 50c.



Tree Tub.



Shuffle Hoe.



Garden Reel.



Dibber.



Pruning and Budding Knife.



Garden Line.



Edging Knife.



Flower Pots.

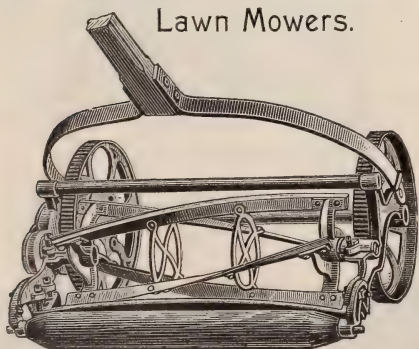


Grafting Knife.



Seed Pans.

Lawn Mowers.



Every mower cuts paper before being boxed. It will continue to cut as well if kept in order. Prices—14-inch, \$3.00; 16-inch, \$3.50.

Dibber,
Floral Tools (in sets),
Excelsior Weeding Hooks,
Garden Trowels,
Border Forks,
Shuffle Hoes,
Garden Lines,
Garden Reels,
Dahlia Poles and Flower
Sticks,
Pot, Plant and Flower Trel-
lises,
Fancy Flower Pots,
Hanging Flower Pots,
Crocus Pots,
Hedge Hogs,
Window Boxes,
Common Flower Pots,
Grass Hooks,
Paris Green Dusters,
Sulphur Bellows,
Plant and Tree Labels,
Edging Knives,
Grafting, Pruning and Bud-
ding Knives,
Pruning Shears,
Round and Square Ferneries

Fernery Globes,
Hyacinth Glasses,
Flower Pot Covers,
Flower Pot Brackets,
Flower Pot Shelves with
Swinging Brackets,
Wood Flower Stands,
Hanging Basket Hooks,
Bird Cage Hooks,
Hedge Shears,
Box Shears,
Pruning Hooks,
Rustic Work,
Hanging Baskets,
Wire Flower Stands,
Seed Pans,
Stemming Wire,
Camelia Wire,
Wire Forms,
Tin Foil,
Tooth Picks,
Tree Tubs,
Fancy Straw Baskets,
Fancy Splint Baskets,
French Moss,
Bouquet Papers,
White Stuffed Doves.

TROWBRIDGE'S GRAFTING WAX.

In one lb., $\frac{1}{2}$ lb., $\frac{1}{4}$ lb. packages. Price per $\frac{1}{4}$ lb., 10c.; per $\frac{1}{2}$ lb., 15c.; per lb., 25c.

TYING MATERIALS.

Cuba Bass Price per lb., 20c.
Jute Tying Twine " " 15c.
Raphia " " 20c.

THERMOMETERS.

Japanned Tin Cases. 7-inch, 10c.; 8-inch, 12c.; 10-inch, 15c.; 12-inch, 25c.

CEDAR BEAN POLES.

Good quality, straight and sharpened. Price per doz., 50c.; per 100, \$3.50.

Best quality, large and straight, sharpened. Price per doz., 75c.; per 100, \$5.00.

GARDEN AND POT LABELS--PAINTED.

Four and one-half inch. Price per doz., 5c.; per 100, 20c.; per 1000, \$1.00.

Six inch. Price per doz., 6c.; per 100, 25c.; per 1000, \$1.25.

Eight inch. Price per doz., 10c.; per 100, 50c.

Twelve inch. Price per doz., 20c.; per 100, 90c.

TREE LABELS.

Notched and Copper Wired. Price per 100, 20c.; per 1000, \$1.80.

Light, for Frail Plants.

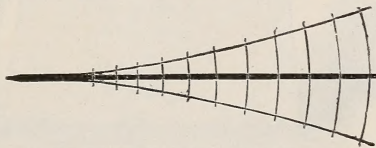
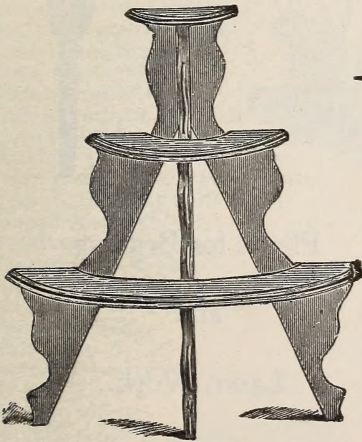
Each. Doz. 100.

PLANT STAKES.**Heavy, or Dahlia Stakes.**

Each. Doz. 100.

			6 feet					
\$.08	\$.90	\$ 7.00	5 ft. long X 5/8 in. dia.			\$.15	\$ 1.50	\$ 12.00
			4 ft. X 9/16 in.	"		.12	1.25	10.00
.07	.80	6.00	3 1/2 ft. X 9/16 in.	"		.10	1.00	8.00
.06	.65	5.00	3 ft. X 1/2 in.	"				4.15
.05	.50	4.00	2 1/2 ft. X 7/16 in.	"		.07	.75	6.00
.04	.40	3.00	2 ft. X 3/8 in.	"				
.03	.30	2.00	1 1/2 ft. X 5/16 in.	"				
.02	.15	1.00						

Made for supporting frail plants, such as fuchsias, carnations, tuberose, etc. They are round, taper to the top, and are painted green.

**FLOWER AND VINE TRELLISES.**

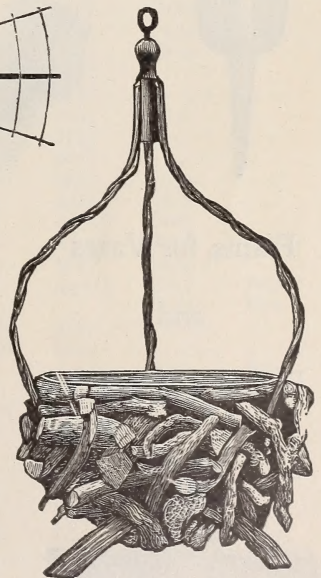
From 16 inches to 12 feet high. Made up in good substantial manner, neatly painted, and suitable for pot, garden and veranda trellises.

FLOWER STANDS.

Of wood, with three or four shelves. \$1.00 to \$1.50 each.

Rustic Hanging Baskets.

Ten-inch, 80c.; 11-inch, \$1.00; 12-inch, \$1.25 each.



The Isbell Mole Trap. It never fails, and is acknowledged by all who have given it a trial as one of the best devices ever invented for the purpose. When properly set it never allows the mole to escape, and no skill is required in setting it. Price, retail, \$1.75 each.

Hale's "Perfect" Mole Trap. This mole trap is superior to many others in the following respects: Owing to the arrangement for holding the spring it is easier set than any other trap. The construction of the trap is such that it will catch moles when quite deep in the ground. The ground not being disturbed in any way, it can be set very close to small plants or flowers without injuring them. There being no pin or other obstruction projecting into the run, there is nothing to disturb or frighten the mole until caught. Price, retail, \$2.00 each.

The Automatic Corn Planter. Simple, durable, economical; has no complicated machinery, and requires no special skill to use it with proper satisfaction. It is not liable to get out of order, and will last a life time. Plants with one hand as fast as a man can walk, and with more precision as to depth and amount of seed than can be done in the old way. The old laborious system of planting corn and beans is changed to a pastime, and more than three-fourths the expense saved by this simple but ingenious contrivance. Price, \$2.00.

LAWN

VASES,

Bouquet

Holders.

Iron, Wood,

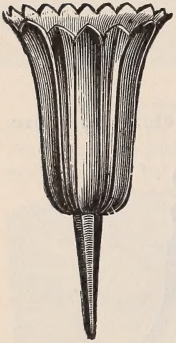
Rustic

Chairs and

Settees.

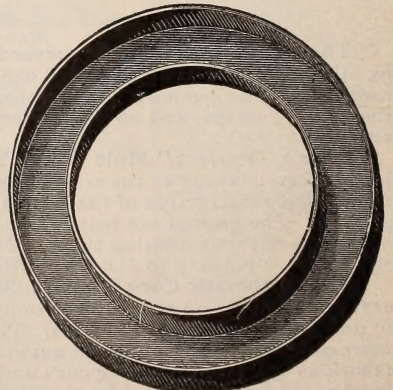
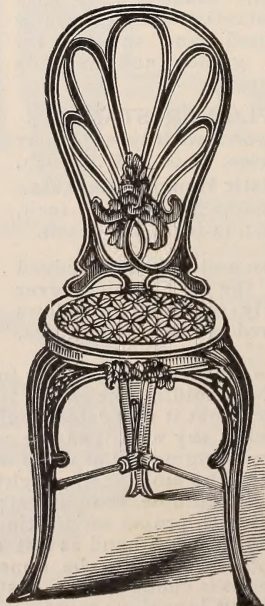
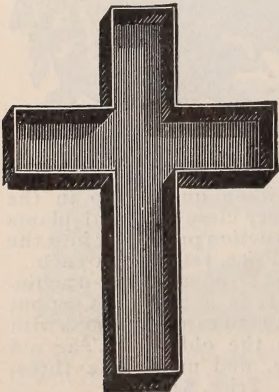


Cemetery Decorations.



Plants for Vases
and
Filling a Specialty.

Plants for Bedding
and
Lawn Work.



A TABLE

Showing the number of pounds per bushel, quantity usually sown per acre, and the usual time for sowing.

	<i>Lbs. per bushel.</i>	<i>Quantity usually sown per acre.</i>	<i>Usual time for sowing.</i>			
Barley, broadcast.....	48	2 to 3 bush.	April	May	.....	.....
Beans, dwarf in drills.....	60	1½ bush.	.....	May	June	.....
Beans, pole in hills.....	60	10 to 12 qts.	.....	May	June	.....
Beets, in drills.....		5 to 6 lbs.	.....	May	June	.....
Beets, in drills, Mangel Wurtzel.		4 to 5 lbs.	.....	May	June	.....
Broom Corn, in hills.....		8 to 10 qts.	.....	May	June	.....
Buckwheat.....	48	1 bush.	.....	.....	.....	July
Cabbage, in beds to transplant...	50	¼ lb.	Mar.	April	.....	.....
Carrot, in drills.....		3 to 4 lbs.	April	May	.....	.....
Clover, red.....	60	15 to 20 lbs.	Mar.	April	May	.....
Clover, white ..	60	12 to 15 lbs.	Mar.	April	May	June
Clover, Alsike.....	60	10 lbs.	Mar.	April	May	.....
Clover, Lucerne or Alfalfa.....	60	20 lbs.	Mar.	April	May	.....
Corn, in hills.....	56	8 to 12 qts.	.....	May	June	.....
Corn, for soiling.....	56	3 to 4 bush.	.....	May	June	July
Cucumber, in hills.....		2 lbs.	.....	May	June	.....
Flax, broadcast.....	56	1 bush.	April	May	.....	.....
Grass, Kentucky Blue.....	14	2 bush.	April	May	June	Sept.
Grass, Orchard.....	14	3 bush.	April	May	June	Sept.
Grass, English Rye.....	20	2 bush.	April	May	June	.....
Grass, Sweet Vernal.....	12	1½ bush.	April	May	June	.....
Grass, Red Top.....	12	1 to 2 bush.	April	May	.....	Sept.
Grass, Rhode Island Bent.....	12	1 to 2 bush.	April	May	Sept.	Oct.
Grass, Timothy or Herd's Grass.	45	½ bush.	April	May	Sept.	Oct.
Grass, Hungarian.....	48	½ to ¾ bush.	April	May	June	.....
Grass, Mixed Lawn.....	20	3 to 4 bush.	April	May	June	Oct.
Hemp.....	40	1½ bush.	April	May	.....	.....
Kale.....	50	5 lbs.	April	May	Aug.	Sept.
Mustard, broadcast.....	50	½ bush.	April	May	.....	.....
Melon, Musk, in hills.....		2 to 3 lbs.	.....	May	June	.....
Melon, Water, in hills.....		3 to 4 lbs.	.....	May	June	.....
Millet, broadcast.....	48	½ to ¾ bush.	April	May	June	.....
Oats, broadcast.....	32	2½ to 3 bush.	April	May	.....	.....
Onion, in drills.....		5 to 6 lbs.	April	May	.....	.....
Onion, for sets, in drills.....		30 lbs.	.....	May	June	.....
Onion Sets, in drills.....		8 to 12 bush.	April	May	.....	.....
Parsnip, in drills.....		4 to 6 lbs.	April	May	.....	.....
Peas, Green Wrinkled.....	56	1¼ to 1½ bush.	April	May	June	.....
Peas, Round Hard, in drills.....	60	1½ bush.	Mar.	April	May	.....
Peas, broadcast.....	60	3 bush.	Mar.	April	May	.....
Potatoes, cut tubers.....	60	6 to 10 bush.	Mar.	April	May	.....
Pumpkin, in hills.....		4 to 6 lbs.	.....	May	June	.....
Radish, in drills.....		8 to 10 lbs.	Mar.	April	May	June
Rye, broadcast, Fall.....	56	1½ to 2 bush.	.....	.....	Sept.	Oct.
Sage, in drills.....		6 to 8 lbs.	April	May	.....	.....
Salsify, in drills.....		8 to 10 lbs.	April	May	.....	.....
Spinach, in drills.....		10 to 15 lbs.	Mar.	April	Aug.	Sept.
Spring Rye.....	56	1½ to 2 bush.	Mar.	April	.....	.....
Spring Wheat.....	60	2 bush.	April	May	.....	.....
Squash (bush varieties,) in hills.		4 to 6 lbs.	.....	May	June	.....
Squash (running varieties,) in hills.		3 to 4 lbs.	.....	May	June	.....
Sugar Cane.....		12 lbs.	.....	May	.....	.....
Tomato, to transplant.....		¼ lb.	Mar.	April	.....	.....
Turnip, in drills.....	50	1½ to 2 lbs.	May	June	July	Aug.
Turnip, broadcast.....	50	¾ to 1½ lbs.	May	June	July	Aug.
Wheat, broadcast, winter.....	60	2 bush.	.....	Aug.	Sept.	Oct.

The Number of Plants, Trees, etc., Required to Set an Acre.

<i>Distance.</i>	<i>Number.</i>	<i>Distance.</i>	<i>Number.</i>	<i>Distance.</i>	<i>Number.</i>
1 ft. by 1 ft.....	43,560	3 ft. by 3 ft.....	4,840	15 ft. by 15 ft.....	194
1½ ft. by 1½ ft.....	19,360	4 ft. by 4 ft.....	2,722	18 ft. by 18 ft.....	134
2 ft. by 2 ft.....	10,890	5 ft. by 5 ft.....	1,742	20 ft. by 20 ft.....	105
2½ ft. by 2½ ft.....	6,970	6 ft. by 6 ft.....	1,210	25 ft. by 25 ft.....	70
3 ft. by 1 ft.....	14,520	9 ft. by 9 ft.....	537	30 ft. by 30 ft.....	40
3 ft. by 2 ft.....	7,260	12 ft. by 12 ft.....	302	40 ft. by 40 ft.....	27

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